Thank you for reviewing our 2019–2020 Seed Profile Guide. With AgriGold®, you get direct access to global genetics and advanced digital technologies in the fields that matter most...YOURS! We are extremely excited about our product portfolio and corresponding agronomic data prepared for you on the following pages. Our focus for over 80 years has been to help corn growers maximize every acre. Now, with our soybeans many growers are experiencing maximum results on their entire farm with AgriGold. And, we are elevating our product offer further with Advantage Acre®, the digital agriculture platform which combines our team’s very best knowledge on seed, soil and weather. Although we can’t control commodity prices or the weather, we can help you increase yield potential by focusing on the following three critical areas:

**BETTER PRODUCTS**—Genetics are the critical foundation of our brand and the best opportunity for success on your farm. Our extensive global research breeding program produces some of the highest-yielding products in the industry. AgriGold’s elite corn hybrids feature a diversity of maturities with select traits and treatments and you can expect the same high-yielding results for which we’re known.

**BETTER PLACEMENT**—As you explore our guide, you will find that we share more agronomic data than most in the industry. It’s never been easier for you to select the right hybrid for your field when pairing our agronomic data with the Advantage Acre platform. As you learn more about Advantage Acre, consider talking with your AgriGold Representative about how it can help get the most from your fields.

**BETTER PERFORMANCE**—The right products and placement mean better performance. We won’t try to tell you our products win every time. But, with the best combination of AgriGold products in your hands, combined with Advantage Acre technology that offers greater insights into your field, yield potential has never been greater! You should be confident. In fact, if YOU MAKE IT YOUR GOAL, WE MAKE IT POSSIBLE.

We look forward to working with you in 2020.

John Kermicle, General Manager
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<th>Page Range</th>
<th>Section</th>
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</thead>
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<td>Advantage Acre</td>
</tr>
<tr>
<td>66 - 73</td>
<td>Management</td>
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YOU MAKE IT YOUR GOAL.
WE MAKE IT POSSIBLE.
INTRODUCTION

NAME: Kyle Bradley

HOMETOWN: Trafalgar, IN

ACRES: 4,000

SOIL TYPE: Sandy Loam, Clay

A641-54

Outstanding yield potential with a strong agronomic package. Excellent health, stay-green and late season plant intactness.

A6572

Exceptional yields over a broad range of environments. Tremendous test weight and grain quality.

A644-32

Very good health, stay-green and late season plant intactness. Versatile hybrid adapted to all production systems.
ADVANTAGE ACRE®

THE AGRIGOLD WAY

There’s something happening in your fields … it’s nothing you can see, smell or taste, but it could have a big impact on your farm. It’s multiplying by the trillions daily. It’s in your soil, your crops and it’s even in your machinery. It travels in every rain droplet and every August GDU. That something is data … and in that data lies the knowledge to improve your management practices, reduce risk and maximize yield on every acre you farm.

This is why AgriGold® is investing in digital ag technologies and leading the digital transformation of the seed industry. While this is a very exciting time in agriculture, we also know it can mean uncertainty and apprehension for many as they look to integrate new digital tools into their farming practices.

To support you in this task, we are introducing a comprehensive plan that will allow you a simplified path to greater optimization and visibility over your farm, fields and operation.

Here we’ll discuss ways you can integrate tools like Advantage Acre into your current farming practices.

**PRE-PLANT**
- Optimize your seed plan
- Gain insight on hybrid placement
- Improve on-farm communication
  pages: 10 - 11

**IN-SEASON**
- Improve field visibility
- Insight to plant health
- Mitigate risk
  pages: 52 - 53

**HARVEST**
- Analyze results
- Gain insight into performance
- Utilize data + analytics
  pages: 64 - 65
Genetic research and hybrid development are at the core of AgriGold’s success. As a division of AgReliant Genetics, AgriGold has access to unique genetics and a global research and testing network. AgReliant Genetics’ corn breeders develop and pair our very best inbreds to handle nearly any condition you might face.

With every bag of AgriGold® seed, you plant the knowledge and experience of a top corn research program working towards your success.

GLOBAL RESEARCH LOCATIONS

Locations shown represent the research network of AgReliant Genetics and its parent companies KWS and Groupe Limagrain.
Powered by AgReliant Genetics, our pre-commercial research system includes 480 trials spanning more than 200 unique locations across the U.S. This gives AgriGold Representatives the knowledge to provide a complete understanding of our products’ genetic and trait performance in addition to how each hybrid performs locally to address your particular challenges and meet your exact needs.

Since launching this enhanced method of commercial corn research in 2017, AgReliant Genetics has tested double the amount of new hybrids than with our previous pre-commercial testing approach in addition to realizing a huge increase in the number of planned trials planted and usable trial data collected. This system reduces variables, increases accuracy and gives us an even more authentic pulse on short and long-term market needs to continue developing industry-leading hybrids.

See for yourself. Ask your AgriGold Representative to show you the latest and greatest in our genetics at a commercial testing site near you.
**AGRIGOLD’S FIELD GX**

Field GX combines world-class genetics with your field. We classify every one of our hybrids into genetic families based on its genetic background and agronomic characteristics. Knowing a hybrid’s genetic family helps simplify management, reduce risk and maximize results in your field.  
To learn more, visit: agrigold.com/field-gx

## GENETIC DIVERSITY MINIMIZES RISK

<table>
<thead>
<tr>
<th>RANK</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
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<td>GX F</td>
<td>GX F</td>
<td>GX H</td>
<td>GX F</td>
<td>GX G</td>
</tr>
<tr>
<td>2</td>
<td>GX B</td>
<td>GX H</td>
<td>GX F</td>
<td>GX A</td>
<td>GX H</td>
</tr>
<tr>
<td>3</td>
<td>GX G</td>
<td>GX B</td>
<td>GX G</td>
<td>GX H</td>
<td>GX F</td>
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<td>GX G</td>
<td>GX A</td>
<td>GX G</td>
<td>GX A</td>
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<tr>
<td>5</td>
<td>—</td>
<td>GX A</td>
<td>GX B</td>
<td>GX B</td>
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</table>

| National Yield* | 171.0 BPA | 168.4 BPA | 174.6 BPA | 176.6 BPA | 176.4 BPA |
| Growing Environment | Cool & Wet | Cool & Wet | Hot & Wet | Cool & Wet | Warm & Wet |
| Grain Fill Period | Long | Long | Medium | Long | Medium |

Every season presents unique growing conditions and environments. Utilizing genetic diversity with our Field GX families can minimize risk and bring greater yields.

Our research teams have developed one of the most diverse hybrid lineups in the industry.

*National Yield as published by the USDA.
### FIELD GX A
- Excellent plant health
- Prefers early applications of nitrogen
- Has high requirements for potassium
- Handles well or poorly drained soils
- Best in a cooler year

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Emergence &amp; Vigor</th>
<th>Plant Health</th>
<th>Nitrogen Application</th>
<th>Yield Capabilities</th>
<th>Stalk &amp; Roots</th>
<th>Kernel Type</th>
<th>Test Weight</th>
<th>Ear Type</th>
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<tr>
<td></td>
<td>1</td>
<td>4</td>
<td>early</td>
<td>4</td>
<td>3</td>
<td>narrow</td>
<td>3</td>
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</table>

### FIELD GX B
- Strong emergence & vigor
- Prefers split applications of nitrogen
- Extremely high-yielding capabilities in well-drained soils
- Strong plant health & average late-season stalk strength
- Flexible ear types

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Emergence &amp; Vigor</th>
<th>Plant Health</th>
<th>Nitrogen Application</th>
<th>Yield Capabilities</th>
<th>Stalk &amp; Roots</th>
<th>Kernel Type</th>
<th>Test Weight</th>
<th>Ear Type</th>
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<tr>
<td></td>
<td>3</td>
<td>3</td>
<td>flex</td>
<td>4</td>
<td>3</td>
<td>broad</td>
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</table>

### FIELD GX F
- Prefers split applications of nitrogen
- Excellent test weight & grain quality
- Adapts to wide range of soil types
- Generally fixed to semiflexible ear types
- Higher populations required for maximum yields

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Emergence &amp; Vigor</th>
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<th>Nitrogen Application</th>
<th>Yield Capabilities</th>
<th>Stalk &amp; Roots</th>
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<td>4</td>
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<td>medium</td>
<td>4</td>
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</table>

### FIELD GX G
- Responds to late applications of nitrogen
- Excellent plant health & drought tolerance
- Excellent test weight & grain quality
- Flexible ear types
- Adapts to variable soil types

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Emergence &amp; Vigor</th>
<th>Plant Health</th>
<th>Nitrogen Application</th>
<th>Yield Capabilities</th>
<th>Stalk &amp; Roots</th>
<th>Kernel Type</th>
<th>Test Weight</th>
<th>Ear Type</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>3</td>
<td>4</td>
<td>late</td>
<td>4</td>
<td>2</td>
<td>medium</td>
<td>4</td>
<td>flex</td>
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</tbody>
</table>

### FIELD GX H
- Top-end yield consistency
- Performs well at high plant populations
- Handles multiple soil types
- Very good grain quality & test weight
- Excellent southern movement

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Emergence &amp; Vigor</th>
<th>Plant Health</th>
<th>Nitrogen Application</th>
<th>Yield Capabilities</th>
<th>Stalk &amp; Roots</th>
<th>Kernel Type</th>
<th>Test Weight</th>
<th>Ear Type</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>3</td>
<td>late</td>
<td>4</td>
<td>3</td>
<td>medium</td>
<td>3</td>
<td>semi flex</td>
</tr>
</tbody>
</table>

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**FIELD GX ATTRIBUTES**

*Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.*

1=average  2=above average  3=strong  4=excellent

*Characteristics are assigned by AgriGold based on comparisons with other AgriGold products (not competitive products) through in-house field testing.*
**ADVANTAGE ACRE PLANNING**

We’ve combined our knowledge of genetics, the comprehensive understanding of soil and WeatherTrends360® advanced forecast to assign a productivity index to each unique environment.

With this enhanced, dynamic knowledge, our recommendations may change from year to year. Rely on our AgriGold Representatives to help you place the right genetics on the right acre. Starting with a sound seed and agronomic plan will help guide decisions throughout the season.

**WHAT WILL THE WEATHER BE LIKE THIS YEAR?**

**REVIEW 11-MONTH WEATHER FORECASTING**
Get a clearer picture of future conditions with WeatherTrends360® to make more proactive decisions on your farm without using previous years’ data.

**WHAT’S MY HYBRID PLACEMENT + POPULATION PLAN?**

**TUNE FIELD-BY-FIELD PLANNING**
Understanding how to maximize your seed’s potential begins with genetic knowledge. Utilize our field-by-field planning approach to reduce risk and maximize yield.

**HOW DO I DETERMINE FERTILIZER + TILLAGE PRACTICES?**

**STUDY FUNCTIONAL SOIL MAPS**
While standard USDA soil maps generally classify and name soil types as broad units based on appearance, functional soil mapping focuses on soil behavior and topography with a three-dimensional approach.

**HOW DO I REDUCE RISK?**

**STRATEGIC PRODUCT PLACEMENT**
AgriGold classifies every one of its hybrids into genetic families based on its genetic background and agronomic characteristics. Knowing a hybrid’s genetic family helps simplify management, reduce risk and maximize results in your field.
Ensuring proper seed placement is critical to obtaining higher yields. Optimize your planting practices by using our seeding recommendations for static and variable rate planting.

Utilize our test blocks to validate appropriate planting populations on every acre. To have a premier in-cab experience, pair our recommendations with Climate FieldView™ to experience real-time results.

- **Strategic Hybrid Placement**
- **Optimized Management Plan**
- **Maximized Performance Potential**

**Verify Early Season Weather**
Utilize the timeline feature in Advantage Acre® to help determine when an optimal planting date might be.

**Export VR Recommendations**
Easily export your seeding plan to your monitor or link it to your cab using MyJohnDeere® or Climate FieldView™.

**Test Blocks**
Easily set up test blocks to determine the best population on each field by creating seeding recommendations in Advantage Acre®.

**Enhance In-Cab Visibility**
Pair Advantage Acre’s recommendations and timeline feature to help make informed decisions with Climate FieldView™’s in-cab features to make on-the-go decisions.

**What is the Best Planting Date?**

**What is My Optimal Seeding Rate?**

**How do I Validate My Seeding Rate?**

**How do I Increase My Efficiency?**

Individual results may vary. For services information, visit http://climate.com/disclaimers. FieldView™ is a trademark of The Climate Corporation.
HYBRID PROFILE

USER GUIDELINES

1 COMMERCIAL BRAND IDENTIFICATION NUMBER

New Numbering: A6 maintains the brand’s history. Adding 70 to the next two digits will give growers the hybrid maturity.

A641-54 41-70 - 111 (Maturity)

Traditional Numbering: The first letter identifies the hybrid is corn. The second number indicates the relative maturity and last two digits define the range within each maturity group.

A6257 103 - 106 Days

2 PRODUCT FEATURES

Leaf Orientation: Maximizing light, water and nitrogen in corn are all dependent on leaf orientation. Each hybrid has been rated in one of three orientations.

Harvest Timing: AgriGold rates each hybrid as either early, normal or late, based on the hybrid’s stalk and root strength as well as drydown capability. Hybrids with an early rating should be harvested first. Hybrids with a late rating will remain intact well into the harvest season.

Foliar Fungicide Response: AgriGold rates each hybrid as either low, moderate or high based on its response to the application of foliar fungicides applied at tasseling or brown silk. Hybrids showing a low response typically show little yield or agronomic stability response. Hybrids with a high response show a significant response in yield and agronomic stability.
3 AGRONOMIC CHARTS
Through our extensive research program AgriGold has been able to identify those environments which optimize each hybrid’s performance. A hybrid is evaluated and given a rating of 1–10 for each environment with 1 representing poor performance and 10 representing the highest performance.

Ratings and characteristics are assigned by AgriGold based on comparisons with other AgriGold products (not competitive products) through in-house field testing. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

4 INPUT AND OUTPUT TRAIT & TECHNOLOGY
AgriGold provides many commercial hybrids in enhanced versions. If a hybrid is available in an enhanced version, the appropriate trait will be noted in this area. In many instances, the hybrid may be available in several enhanced versions or as a stacked version. All AgriGold products are treated with a fungicide/insecticide package of Acceleron® or AgriShield®.

<table>
<thead>
<tr>
<th>INPUT TRAITS</th>
<th>OUTPUT TRAITS</th>
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</thead>
<tbody>
<tr>
<td>STXRIB</td>
<td>SmartStax® RIB Complete® Corn Blend</td>
</tr>
<tr>
<td>STX</td>
<td>SmartStax® Corn</td>
</tr>
<tr>
<td>Viptera 3111</td>
<td>Agrisure Viptera® 3111</td>
</tr>
<tr>
<td>VT2RIBD1</td>
<td>DroughtGard® VT Double Pro® RIB Complete® Corn Blend</td>
</tr>
<tr>
<td>Viptera 3220A E-Z</td>
<td>Agrisure Viptera® 3220 A-Z Refuge®</td>
</tr>
<tr>
<td>TRCRIB</td>
<td>Tecrota® RIB Complete® Corn Blend</td>
</tr>
<tr>
<td>TRC</td>
<td>Tecrota®</td>
</tr>
<tr>
<td>VT2RIB</td>
<td>VT Double Pro® RIB Complete® Corn Blend</td>
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<td>VT Double Pro®</td>
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<td>Agrisure Viptera® 3110</td>
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<td>Roundup Ready® Corn 2</td>
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<tr>
<td>WXVT2PRO</td>
<td>Waxy VT Double Pro®</td>
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<td>Silage Product</td>
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<tr>
<td>HEC</td>
<td>Hard Endosperm Corn</td>
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</table>

5 AREA OF ADAPTABILITY MAPS
These maps indicate the geographical areas best suited for each AgriGold hybrid. Dark green represents where the indicated hybrid will likely maximize its genetic potential. Light green indicates where the hybrid may be planted but may not reach its total genetic potential. The unshaded areas indicate where the hybrid is not best suited and other hybrids are a better choice.

6 PLANTING POPULATION RECOMMENDATION
Each AgriGold hybrid is evaluated in various row spacings to determine the best planting population for optimum yield and agronomic performance. Three planting population ranges are provided for consideration by growers, with the optimum range being determined by the grower’s yield environment and row type.

7 NITROGEN UTILIZATION TABLE
AgriGold evaluates our hybrids for their response to certain types of nitrogen application programs. Each hybrid receives a 1–4 rating for each of the nitrogen programs: 1 = poorest application to maximize hybrid’s yield potential. 4 = best application to maximize a hybrid’s yield potential. Also included is an overall description which categorizes each hybrid as an early, flexible, or late user of nitrogen.

8 STRENGTHS
AgriGold provides management tips including recommendations for corn after corn to optimize the genetic potential of each hybrid. Incorporating these tips into your production program will maximize the genetic potential of each hybrid.

| GLS | Gray Leaf Spot | SCLB | Southern Corn Leaf Blight |
| NCLB | Northern Corn Leaf Blight | N | Nitrogen |

FOR EVEN MORE INFORMATION ON THE AGRIGOLD PROFILES INCLUDING IMAGES AND DOWNLOADABLE PDFS, VISIT AGRIGOLD.COM.
**HYBRID PROFILES**

**A618-90**

88 days

**GENETIC FAMILY**

GXF

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1227
- GDUs to Black Layer: 2215
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: Moderate

**AREA OF ADAPTABILITY**

**INPUT**

VT2RIB  CONV

**OUTPUT**

Conventional

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Row Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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<tbody>
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<td>30&quot;</td>
<td>30-33,000</td>
<td>32-35,000</td>
<td>34-36,000</td>
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<tr>
<td>Narrow</td>
<td>32-34,000</td>
<td>34-36,000</td>
<td>36-38,000</td>
</tr>
</tbody>
</table>

**NITROGEN UTILIZATION - LATE**

- 02: 100% Preplant
- 04: Preplant & Sidedress
- 04: Starter & Sidedress

**STRENGTHS**

- Excellent performance with good fertility levels
- Very good drydown allows for timely harvest
- Strong stalks and roots with very good late season plant intactness

**WEAKNESSES**

- Requires higher plant populations to optimize performance

**MANAGEMENT TIPS**

- Plant at moderate to high populations to maximize yield potential
- Keep in primary area of adaptation for best performance
- Responds well to late applications of nitrogen

**CORN AFTER CORN TIPS**

- Responds favorably to foliar applied fungicide in high disease environments

---

**A621-77**

91 days

**GENETIC FAMILY**

GXF

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1239
- GDUs to Black Layer: 2221
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium
- Harvest Timing: High
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**INPUT**

STXRIB  VT2RIB  RR

**OUTPUT**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Row Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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<tr>
<td>Narrow</td>
<td>32-34,000</td>
<td>34-36,000</td>
<td>36-38,000</td>
</tr>
</tbody>
</table>

**NITROGEN UTILIZATION - LATE**

- 02: 100% Preplant
- 04: Preplant & Sidedress
- 04: Starter & Sidedress

**STRENGTHS**

- Excellent yields across different soil types
- Good ear flex and drydown with open husks
- Consistent performance in all cropping systems and environments

**WEAKNESSES**

- Average late season plant health and intactness

**MANAGEMENT TIPS**

- Spray fungicide and side-dress nitrogen to maintain stalk integrity
- Utilize in any cropping or tillage systems
- Responds well to late applications of nitrogen

**CORN AFTER CORN TIPS**

- Responds favorably to foliar applied fungicide in high disease environments
**A624-06**

**94 days**

**NEW**

**GENETIC FAMILY**

**GXF**

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1240
- GDUs to Black Layer: 2364
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Medium Hard
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**AGRONOMIC RATING**

- Test Weight: Normal
- Emergence: Normal
- Drought Tolerance: Normal
- Dry Down: Normal
- Root Strength: Normal
- Stalk Strength: Normal

**SOIL ADAPTABILITY**

- Clay: 07
- Clay Loam: 08
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 08
- Sand: 07

**PLANTING APPLICATIONS**

- Irrigation: NA
- Narrow Rows: 09
- Corn on Corn: 07
- No Till: 08
- Poorly Drained: 08

**DISEASE TOLERANCE**

- Anthracnose: 08
- Scler: 07
- Bacterial: 08
- Gray Leaf Spot: 08
- Goss’s Wilt: 08
- Rust: 07

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- Row Type: Low
  - 30: 30-32,000
  - 30-36,000

- Narrow: 30-36,000

**NITROGEN UTILIZATION**

- FLEXIBLE
  - 100% Preplant: 03
  - Preplant & Sidedress: 04
  - Starter & Sidedress: 03

**NOTES:**

- **STRENGTHS**
  - Outstanding yield potential in area of adaptation
  - Excellent ear flex allows for varying plant populations
  - Outstanding late season plant health and stalk integrity

- **WEAKNESSES**
  - Average performance under droughty soils and conditions

- **MANAGEMENT TIPS**
  - Plant on soils with good water holding capacity
  - Keep in primary area of adaptation for best performance
  - Best suited for crop rotation systems

- **CORN AFTER CORN TIPS**
  - Soil insecticide required for corn on corn with VT Double Pro® trait package

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**A6199**

**95 days**

**GENETIC FAMILY**

**GXF**

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1243
- GDUs to Black Layer: 2364
- Plant Height: Medium Tall
- Leaf Orientation: Horizontal
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Medium Hard
- Foliar Fungicide Response: Normal

**AREA OF ADAPTABILITY**

**AGRONOMIC RATING**

- Test Weight: Normal
- Emergence: Normal
- Drought Tolerance: Normal
- Dry Down: Normal
- Root Strength: Normal
- Stalk Strength: Normal

**SOIL ADAPTABILITY**

- Clay: 07
- Clay Loam: 08
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 08
- Sand: 07

**PLANTING APPLICATIONS**

- Irrigation: NA
- Narrow Rows: 09
- Corn on Corn: 07
- No Till: 09
- Poorly Drained: 08

**DISEASE TOLERANCE**

- Anthracnose: 08
- Scler: 07
- Bacterial: 08
- Gray Leaf Spot: 08
- Goss’s Wilt: 08
- Rust: 07

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- Row Type: Low
  - 30*: 30-32,000
  - 30-36,000

- Narrow: 30-36,000

**NITROGEN UTILIZATION**

- LATE
  - 100% Preplant: 02
  - Preplant & Sidedress: 04
  - Starter & Sidedress: 04

**NOTES:**

- **STRENGTHS**
  - Consistent yields across all yield environments
  - Outstanding late season plant intactness
  - Fast emergence and vigor allows planting in cool soil conditions

- **WEAKNESSES**
  - Average Goss’s Wilt tolerance

- **MANAGEMENT TIPS**
  - Plant at higher populations for optimum performance
  - Utilize across all production systems
  - Responds favorably to side-dress nitrogen

- **CORN AFTER CORN TIPS**
  - Great emergence tolerates heavy corn after corn residue
<table>
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<tr>
<th>BRAND</th>
<th>A6625-78</th>
<th>A6627-83</th>
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<td>97 days</td>
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<td></td>
<td>Strong stalks and roots with very good late season plant intactness</td>
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<tr>
<td></td>
<td>Very good test weight and grain quality</td>
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<td>WEAKNESSES</td>
<td>Average Goss’s Wilt tolerance</td>
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<td>MANAGEMENT TIPS</td>
<td>Utilize fungicides in high disease environments</td>
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<td></td>
<td>Plant at medium to higher populations for optimum performance</td>
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<tr>
<td>CORN AFTER CORN TIPS</td>
<td>Resists favorably to foliar fungicide application in high disease environments</td>
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<td>STRENGTHS</td>
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<td>Excellent product to maximize highly managed acres</td>
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<td>Very good stalk and root strength</td>
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<td>CORN AFTER CORN TIPS</td>
<td>Not adapted for continuous corn</td>
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## A628-16
### Brand
A628-16
98 days
NEW
### Genetic Family
GXH F
### Product Features
- GDUs to Mid Pollen: 1253
- GDUs to Black Layer: 2404
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Medium
- Foliar Fungicide Response: High
### Area of Adaptability
- High Yielding
- High Water Use
- High Stalk Strength

### Agronomic Rating
- Test Weight: 08
- Emergence: 08
- Drought Tolerance: 07
- Dry Down: 08
- Root Strength: 08
- Stalk Strength: 09

### Soil Adaptability
- Clay: 07
- Clay Loam: 08
- Silty Clay Loam: 10
- Sand: 08

### Planting Applications
- Silage: 09
- Irrigation: 09
- Narrow Rows: 09
- Corn on Corn: 08
- No Till: 08
- Poorly Drained: 03

### Disease Tolerance
- Anthracnose: 08
- Stem: 07
- Gray Leaf Spot: 07
- Rust: 07

### Planting Population Per Yield Environment
- Row Type: Low
- Medium
- High
- 30* 30-35,000 32-35,000 34-38,000
- Narrow 32-34,000 34-36,000 36-38,000

### Nitrogen Utilization
- Early 03
- Late 04
- 100% Preplant 03
- Preplant & Sidedress 04
- Starter & Sidedress

### Notes:
- Outstanding yield potential in high management environments
- Excellent early season vigor with strong roots and stalks
- Consistent ear size down the entire row
- Average Goss's Wilt tolerance
- Plant at medium to higher populations for optimum performance
- Great ear flex at moderate plant populations
- Requires moderate to better drainage for optimal performance
- Responds favorably to foliar fungicide application in high disease environments

## A628-20
### Brand
A628-20
98 days
### Genetic Family
GXF
### Product Features
- GDUs to Mid Pollen: 1245
- GDUs to Black Layer: 2428
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi Flexible
- Kernel Texture: Medium
- Harvest Timing: Medium Hard
- Foliar Fungicide Response: High
### Area of Adaptability
- High Yielding
- High Water Use
- High Stalk Strength

### Agronomic Rating
- Test Weight: 08
- Emergence: 08
- Drought Tolerance: 08
- Dry Down: 08
- Root Strength: 09
- Stalk Strength: 08

### Soil Adaptability
- Clay: 07
- Clay Loam: 08
- Silty Clay Loam: 10
- Silt Loam: 10
- Clay Loam: 08
- Sandy Loam: 08
- Sand: 08

### Planting Applications
- Silage: 08
- Irrigation: 09
- Narrow Rows: 07
- Corn on Corn: 08
- No Till: 08
- Poorly Drained: 06

### Disease Tolerance
- Anthracnose: 08
- Stem: 07
- Gray Leaf Spot: 07
- Rust: 07

### Planting Population Per Yield Environment
- Row Type: Low
- Medium
- High
- 30* 28-30,000 30-32,000 32-35,000
- Narrow 28-30,000 32-34,000 36-38,000

### Nitrogen Utilization
- Early 02
- Late 04
- 100% Preplant 04
- Preplant & Sidedress 04
- Starter & Sidedress

### Notes:
- Outstanding yield potential under high management
- Strong stalks and roots with very good late season plant intactness
- Great ear flex at moderate plant populations
- Plant at medium to higher populations for optimum performance
- Plant at medium to higher populations for optimum performance
- Responds favorably to foliar fungicide application in high disease environments
**BRAND**

**A629-12**

99 days **NEW**

**GENETIC FAMILY**

**GXHF**

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1250
- GDUs to Black Layer: 2490
- Plant Height: Medium Tall
- Leaf Orientation: Semi-Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Hard
- Harvest Timing: Medium
- Foliar Fungicide Response: High

**INPUT**

VT2RIB

**OUTPUT**

**AREA OF ADAPTABLEITY**

**SOIL ADAPTABILITY**

- Clay: 07
- Clay Loam: 08
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 09
- Sand: 07

**PLANTING APPLICATIONS**

- Silage: 10
- Irrigation: 08
- Narrow Rows: 08
- No-Till: 08
- Poorly Drained: 08

**DISEASE TOLERANCE**

- Anthracnose: 07
- SCL: 07
- NCLB: 08
- Gray Leaf Spot: 07
- Goss's Wilt: 06
- Rust: 07

**NOTES:**

- **PLANTING POPULATION PER YIELD ENVIRONMENT**
  - Row Type: Low - Medium - High
  - Row Type: 30" - 30-32,000 - 32-34,000 - 34-36,000
  - Narrow: 30-32,000 - 32-35,000 - 34-38,000

- **NITROGEN UTILIZATION - FLEXIBLE**
  - 100% Preplant: 03
  - Preplant & Sidedress: 04
  - Starter & Sidedress: 03

- **STRENGTHS**
  - Outstanding yield potential with fast dry down
  - Excellent late season intactness and staygreen
  - Excellent Northern Corn Leaf Blight tolerance

- **WEAKNESSES**
  - Average Goss’s Wilt tolerance

- **MANAGEMENT TIPS**
  - Plant at medium to higher populations for optimum performance

- **CORN AFTER CORN TIPS**
  - Responds favorably to foliar fungicide application in high disease environments

---

**BRAND**

**A629-22**

99 days

**GENETIC FAMILY**

**GXF**

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1255
- GDUs to Black Layer: 2490
- Plant Height: Medium Tall
- Leaf Orientation: Semi-Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Hard
- Harvest Timing: Medium
- Foliar Fungicide Response: Moderate

**INPUT**

STX2RIB  VT2RIB  CONV

**OUTPUT**

Select Silage Product  HEC  Conventional

**AREA OF ADAPTABLEITY**

**SOIL ADAPTABILITY**

- Clay: 07
- Clay Loam: 08
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 09
- Sand: 07

**PLANTING APPLICATIONS**

- Silage: 10
- Irrigation: 08
- Narrow Rows: 09
- No-Till: 09
- Poorly Drained: 09

**DISEASE TOLERANCE**

- Anthracnose: 08
- SCL: 07
- NCLB: 08
- Gray Leaf Spot: 08
- Goss’s Wilt: 08
- Rust: 07

**NOTES:**

- **PLANTING POPULATION PER YIELD ENVIRONMENT**
  - Row Type: Low - Medium - High
  - Row Type: 30" - 30-32,000 - 32-34,000 - 34-36,000
  - Narrow: 32-35,000 - 34-36,000 - 36-38,000

- **NITROGEN UTILIZATION - FLEXIBLE**
  - 100% Preplant: 03
  - Preplant & Sidedress: 04
  - Starter & Sidedress: 03

- **STRENGTHS**
  - Excellent yield potential under variable soils and environments
  - Excellent test weight and grain quality
  - Very good fall appearance and late season plant integrity

- **WEAKNESSES**
  - Requires high populations for maximum performance

- **MANAGEMENT TIPS**
  - Plant at medium to higher populations for optimum performance

- **CORN AFTER CORN TIPS**
  - Moves well north of primary area of adaptation

- **CORN AFTER CORN TIPS**
  - Excellent option for continuous corn and variable soils

- **CORN AFTER CORN TIPS**
  - Resists favorably to foliar applied fungicide in high disease environments
**HYBRID PROFILES**

**BRAND**

**A630-31**

100 days

**INPUT**

VT2RIBD1

**OUTPUT**

Select Silage Product

**GENETIC FAMILY**

GxH

**PRODUCT FEATURES**

- GDUs to Mid Pollen: 1257
- GDUs to Black Layer: 2500
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

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<td>30-32,000</td>
<td>32-34,000</td>
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</table>

**STRENGTHS**

- Excellent yield potential in high stress environments
- Excellent stalk strength and overall plant health
- Very good Goss's Wilt tolerance

**WEAKNESSES**

- Good to average test weight

**MANAGEMENT TIPS**

Utilize for early corn south of primary adaptation zone
- Excellent option for defensive acres
- Very good option for acres with a history of Goss's Wilt

**CORN AFTER CORN TIPS**

Soil insecticide required for corn on corn with this hybrid trait package

---

**BRAND**

**A6267**

102 days

**INPUT**

STXRIB VT2RIB CONV

**OUTPUT**

Select Silage Product Conventional

**GENETIC FAMILY**

GxF

**PRODUCT FEATURES**

- GDUs to Mid Pollen: 1260
- GDUs to Black Layer: 2550
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: Moderate

**AREA OF ADAPTABILITY**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

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<td>28-30,000</td>
<td>32-34,000</td>
<td>33-36,000</td>
</tr>
</tbody>
</table>

**STRENGTHS**

- Outstanding yield potential across all soils
- Consistent performance in all cropping systems and environments
- Very good late season plant intarcest

**WEAKNESSES**

- Average root strength

**MANAGEMENT TIPS**

Plant at medium to higher populations for optimum performance
- Plant early to take advantage of good emergence and vigor
- Moves well south of primary area of adaptation

**CORN AFTER CORN TIPS**

Great emergence tolerates heavy corn after corn residue
### A632-07

**Branding:** AgriGold

**Genetic Family:** GF

**Product Features:**
- GDUs to Mid-Pollen: 1272
- GDUs to Black Layer: 2539
- Plant Height: Medium
- Leaf Orientation: Semi-Upright
- Ear Height: Medium Low
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**Area of Adaptability:**

**Agronomic Rating:**
- Test Weight: 08
- Emergence: 08
- Drought Tolerance: 08
- Dry Down: 08
- Root Strength: 08
- Stalk Strength: 08

**Soil Adaptability:**
- Clay: 08
- Clay Loam: 08
- Silt Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 10
- Sand: 08

**Planting Applications:**
- Irrigation: N/A
- Narrow Rows: 09
- Corn On Corn: 09
- No-Till: 09
- Poorly Drained: 09

**Planting Population Per Yield Environment:**
- Raw Type: Low
  - 30°: 28-32,000
  - Narrow: 30-32,000
- High
  - 30°: 30-34,000
  - Narrow: 34-36,000

**Nitrogen Utilization:**
- Flexible

**Disease Tolerance:**
- Anthracnose: 08
- SCLB: 08
- NCLB: 07
- Gray Leaf Spot: 07
- Goss’s Wilt: 08
- Rust: 07

**Notes:**

**Strengths:**
- Excellent performance across variable environments
- Very good dry down allows for timely harvest
- Very good Goss's Wilt tolerance

**Weaknesses:**
- Average greensnap rating

**Management Tips:**
- Plant at medium to higher populations for optimum performance
- Sprays fungicide in fields with a history of Gray Leaf Spot
- Great option for corn on corn farms with a history of Goss's Wilt

**Corn After Corn Tips:**
- Strong emergence and vigor tolerates heavy corn after corn residue

### A633-94

**Branding:** AgriGold

**Genetic Family:** GF

**Product Features:**
- GDUs to Mid-Pollen: 1268
- GDUs to Black Layer: 2545
- Plant Height: Medium
- Leaf Orientation: Semi-Upright
- Ear Height: Medium Low
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Early
- Foliar Fungicide Response: High

**Area of Adaptability:**

**Agronomic Rating:**
- Test Weight: 08
- Emergence: 08
- Drought Tolerance: 08
- Dry Down: 08
- Root Strength: 08
- Stalk Strength: 07

**Soil Adaptability:**
- Clay: 08
- Clay Loam: 09
- Silt Clay Loam: 10
- Silt Loam: 10
- sandy Loam: 10
- Sand: 06

**Planting Applications:**
- Irrigation: 08
- Narrow Rows: 09
- Corn On Corn: 09
- No-Till: 09
- Poorly Drained: 08

**Planting Population Per Yield Environment:**
- Raw Type: Low
  - 30°: 30-32,000
  - Narrow: 34-36,000
- High
  - 30°: 34-36,000
  - Narrow: 34-38,000

**Nitrogen Utilization:**
- Flexible

**Disease Tolerance:**
- Anthracnose: 08
- SCLB: 08
- NCLB: 07
- Gray Leaf Spot: 07
- Goss's Wilt: 08
- Rust: 07

**Notes:**

**Strengths:**
- Excellent Goss's Wilt tolerance for Western Corn Belt
- Optimum performance on better soils
- Shorter plant stature leaves less residue to manage

**Weaknesses:**
- Average stalk anthracnose tolerance

**Management Tips:**
- Utilize fungicides in high disease environments
- Good option for corn on corn farms with a history of Goss's Wilt
- Plant at medium to higher populations for optimum performance

**Corn After Corn Tips:**
- Responds favorably to foliar applied fungicide in high disease environments
### Brand A6355

**103 days**

#### Genetic Family

![Genetic Family](gxh)

#### Product Features

- GDUs to Mid Pollen: 1300
- GDUs to Black Layer: 2500
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Low
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: High

#### Area of Adaptability

![Area of Adaptability](map)

#### Agronomic Rating

<table>
<thead>
<tr>
<th>Trait</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Weight</td>
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<td>Root Strength</td>
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#### Soil Adaptability

<table>
<thead>
<tr>
<th>Soil Type</th>
<th>Rating</th>
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</thead>
<tbody>
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<tr>
<td>Clay Loam</td>
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<tr>
<td>Silty Clay Loam</td>
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</tr>
<tr>
<td>Silt Loam</td>
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<td>Sandy Loam</td>
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<tr>
<td>Sand</td>
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#### Planting Applications

<table>
<thead>
<tr>
<th>Application</th>
<th>Rating</th>
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</thead>
<tbody>
<tr>
<td>Silage</td>
<td>10</td>
</tr>
</tbody>
</table>

#### Disease Tolerance

- Anthracnose: 07
- Bacterial Blights: 07
- Brown Spot: 07
- Corn Rot: 08
- Anthracnose: 07
- Blight: 07
- Gray Leaf Spot: 07
- Rust: 07

### Brand A6326

**104 days**

#### Genetic Family

![Genetic Family](gxa)

#### Product Features

- GDUs to Mid Pollen: 1287
- GDUs to Black Layer: 2600
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium High
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: Medium

#### Area of Adaptability

![Area of Adaptability](map)

#### Agronomic Rating

<table>
<thead>
<tr>
<th>Trait</th>
<th>Rating</th>
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</thead>
<tbody>
<tr>
<td>Test Weight</td>
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<td>Stalk Strength</td>
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#### Soil Adaptability

<table>
<thead>
<tr>
<th>Soil Type</th>
<th>Rating</th>
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<tbody>
<tr>
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<tr>
<td>Sandy Loam</td>
<td>07</td>
</tr>
<tr>
<td>Sand</td>
<td>06</td>
</tr>
</tbody>
</table>

#### Planting Applications

- Silage: NA
- Irrigation: NA

#### Disease Tolerance

- Anthracnose: 08
- Blight: 07
- Brown Spot: 08
- Corn Rot: 08
- Anthracnose: 07
- Blight: 07
- Gray Leaf Spot: 07
- Rust: 06
- NA: 07

### STRENGTHS

- Outstanding yield potential across variable soils
- Very good root and stalk strength
- Requires higher plant populations to optimize performance

### WEAKNESSES

- Requires higher plant populations to optimize performance
- Requires higher plant populations to optimize performance

### MANAGEMENT TIPS

- Best performance in primary area of adaptation
- Adapted to continuous waxy corn systems

### Corn After Corn Tips

- Adapted to most well-drained continuous corn acres

---

**Adapted to continuous corn systems**

**Adapted to continuous corn systems**

**Adapted to continuous corn systems**
## HYBRID PROFILES

### BRAND A634-93

**104 days**  

**GENETIC FAMILY**  

**PRODUCT FEATURES**  

- GDUs to Mid-Pollen: 1269
- GDUs to Black Layer: 2605
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi Flexible
- Kernel Texture: Medium
- Harvest Timing: Medium Hard
- Foliar Fungicide Response: High

**INPUT**  

- **CONV**

**OUTPUT**  

- **Conventional**

### AREA OF ADAPTABILITY

**SOIL ADAPTABILITY**  

- Clay: 08
- Clay Loam: 08
- Silty Clay Loam: 08
- Sand: 08

**PLANTING APPLICATIONS**  

- Silage: 09
- Irrigation: 09
- Narrow Rows: 09
- No-Till: 09
- Poorly Drained: 09

**DISEASE TOLERANCE**  

- Anthracnose: 07
- RLC: 08
- NLB: 08
- Gray Leaf Spot: 08
- Goss’s Wilt: 08
- Rust: 08

### PLANTING POPULATION PER YIELD ENVIRONMENT

<table>
<thead>
<tr>
<th>Raw Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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<tbody>
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<tr>
<td>Narrow</td>
<td>32-34,000</td>
<td>34-36,000</td>
<td>36-38,000</td>
</tr>
</tbody>
</table>

###-notes:

**STRENGTHS**  

- Excellent combination of yield potential and agronomics
- Excellent leaf disease and Goss’s wilt tolerance
- Widely adapted hybrid across most soil types

**WEAKNESSES**  

- Average stalk anthracnose tolerance

**MANAGEMENT TIPS**  

- Responds favorably to fungicide under heavy anthracnose pressure
- Plant at medium to higher populations for optimum performance
- Responds well to side dress applications of nitrogen

**CORN AFTER CORN TIPS**  

- Responds to late applications of nitrogen and foliar fungicide

### BRAND A6351

**105 days**

**GENETIC FAMILY**  

**PRODUCT FEATURES**  

- GDUs to Mid-Pollen: 1302
- GDUs to Black Layer: 2587
- Plant Height: Medium Short
- Leaf Orientation: Upright
- Ear Height: Medium
- Ear Flex: Fixed
- Kernel Texture: Medium Hard
- Harvest Timing: High
- Foliar Fungicide Response: High

**INPUT**  

- **STXRB**

**OUTPUT**  

- **HEC**

### AREA OF ADAPTABILITY

**SOIL ADAPTABILITY**  

- Clay: 08
- Clay Loam: 08
- Silty Clay Loam: 08
- Sand: 08

**PLANTING APPLICATIONS**  

- Silage: 07
- Irrigation: 08
- Narrow Rows: 09
- No-Till: 08
- Poorly Drained: 07

**DISEASE TOLERANCE**  

- Anthracnose: 07
- RLC: 08
- NLB: 08
- Gray Leaf Spot: 07
- Goss’s Wilt: 08
- Rust: 07

### PLANTING POPULATION PER YIELD ENVIRONMENT

<table>
<thead>
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<th>Raw Type</th>
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<td>Narrow</td>
<td>32-34,000</td>
<td>34-36,000</td>
<td>36-38,000</td>
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</table>

### NOTES:

**STRENGTHS**  

- Excellent yield-to-moisture ratio with very good drydown
- Above average grain quality and high test weight
- Attractive late season plant health and intacness

**WEAKNESSES**  

- Requires high populations for maximum performance

**MANAGEMENT TIPS**  

- Plant at higher populations for optimum performance
- Responds well to late applications of nitrogen
- Keep in primary area of adaptation for best performance

**CORN AFTER CORN TIPS**  

- Responds favorably to foliar fungicide application in high disease environments
**HYBRID PROFILES**

**BRAND: A635-54**
105 days

**GENETIC FAMILY: GXF**

**PRODUCT FEATURES**
- GDUs to Mid Pollen: 1310
- GDUs to Black Layer: 2615
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABLEY**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Row Type</th>
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<th>High</th>
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<tr>
<td>Narrow</td>
<td>30-32,000</td>
<td>32-34,000</td>
<td>34-36,000</td>
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</tbody>
</table>

**STRENGTHS**
Outstanding yield potential with broad acre adaptation
Flexible ear style allows population to match yield goal
Excellent roots and very good stalk strength

**WEAKNESSES**
Average Gray Leaf Spot tolerance

**MANAGEMENT TIPS**
Fungicide recommended under heavy fungal disease pressure

**CORN AFTER CORN TIPS**
Responds favorably to foliar fungicide

**AGRONOMIC RATING**

**SOIL ADAPTABLEY**

**PLANTING APPLICATIONS**

**DISEASE TOLERANCE**

**BRAND: A636-04**
106 days

**GENETIC FAMILY: GXF**

**PRODUCT FEATURES**
- GDUs to Mid Pollen: 1330
- GDUs to Black Layer: 2653
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABLEY**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Row Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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<td>34-36,000</td>
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<tr>
<td>Narrow</td>
<td>32-34,000</td>
<td>34-36,000</td>
<td>36-38,000</td>
</tr>
</tbody>
</table>

**STRENGTHS**
Early waxy hybrid with high yield potential
Consistent girthy ears with deep kernels
Excellent greensnap tolerance

**WEAKNESSES**
Average Gray Leaf Spot tolerance

**MANAGEMENT TIPS**
Yields respond favorably to increased management
Responds favorably to side-dress nitrogen
Utilize fungicides in high disease environments

**CORN AFTER CORN TIPS**
Not adapted for continuous corn
**A636-43**

**106 days**

**GENETIC FAMILY**

<table>
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<tr>
<th>PRODUCT FEATURES</th>
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<td>Ear Height</td>
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<td>Ear Flex</td>
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<td>Kernel Texture</td>
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**INPUT**

VT2RIB

**OUTPUT**

**AREA OF ADAPTABILITY**

**AGRONOMIC RATING**

- Test Weight: 07
- Emergence: 09
- Drought Tolerance: 09
- Dry Down: 09
- Root Strength: 08
- Stalk Strength: 08

**SOIL ADAPTABILITY**

- Clay: 08
- Clay Loam: 10
- Silty Clay Loam: 09
- Clay Loam: 09
- Sandy Loam: 10
- Sand: 09

**PLANTING APPLICATIONS**

- Irrigation: NA
- Narrow Rows: 08
- Corn on Corn: 08
- No-Till: 08
- Poorly Drained: 06

**DISEASE TOLERANCE**

- Anthracnose: 08
- Sclerotinia: 08
- NCLB: 08
- Gray Leaf Spot: 09
- Goss’s Wilt: 09
- Rust: 06

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
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<th>Row Type</th>
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<td>30-32,000</td>
<td>32-34,000</td>
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</table>

**NITROGEN UTILIZATION**

- FLEXIBLE

**NOTES:**

**STRENGTHS**
- Excellent ear flex allows for high performance at lower populations
- Superior leaf disease and Goss’s Wilt tolerance
- Great dryland performance and excels under stress

**WEAKNESSES**
- Requires moderate to better drainage for optimal performance

**MANAGEMENT TIPS**
- Plant on moderate to well-drained soil types
- Plant at low to moderate planting populations for optimum performance
- Harvest early to maximize yields

**CORN AFTER CORN TIPS**
- Hybrid performance best in corn-soybean rotation

---

**A636-55**

**106 days**

**GENETIC FAMILY**

<table>
<thead>
<tr>
<th>PRODUCT FEATURES</th>
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<tr>
<td>Foliar Fungicide Response</td>
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**INPUT**

VT2RIB

**OUTPUT**

**HEC**

**AREA OF ADAPTABILITY**

**AGRONOMIC RATING**

- Test Weight: 10
- Emergence: 08
- Drought Tolerance: 07
- Dry Down: 09
- Root Strength: 08
- Stalk Strength: 08

**SOIL ADAPTABILITY**

- Clay: 08
- Clay Loam: 10
- Silty Clay Loam: 10
- Clay Loam: 10
- Sandy Loam: 07
- Sand: 07

**PLANTING APPLICATIONS**

- Irrigation: 07
- Narrow Rows: 08
- Corn on Corn: 07
- No-Till: 09
- Poorly Drained: 07

**DISEASE TOLERANCE**

- Anthracnose: 08
- Sclerotinia: 07
- NCLB: 09
- Gray Leaf Spot: 07
- Goss’s Wilt: 07
- Rust: 07

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Row Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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</thead>
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<tr>
<td>Narrow</td>
<td>32-34,000</td>
<td>34-36,000</td>
<td>36-38,000</td>
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</tbody>
</table>

**NITROGEN UTILIZATION**

- FLEXIBLE

**NOTES:**

**STRENGTHS**
- Excellent agronomic package with consistent and dependable yields
- Outstanding test weight and grain quality
- Very good plant health and late season plant intactness

**WEAKNESSES**
- Requires higher plant populations to optimize performance

**MANAGEMENT TIPS**
- Plant at medium to higher populations for optimum performance
- Best suited for crop rotation systems

**CORN AFTER CORN TIPS**
- Maximize root growth and protection with use of insecticide
**GENETIC FAMILY**

**PRODUCT FEATURES**
- GDUs to Mid Pollen: 1355
- GDUs to Black Layer: 2700
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi Flexible
- Kernel Texture: Medium
- Harvest Timing: Medium
- Foliar Fungicide Response: Normal

**PLANTING POPULATION PER YIELD ENVIRONMENT**
- Row Type: Low
  - Narrow: 30,000
  - Wide: 34,000
- Row Type: Medium
  - Narrow: 33,500
  - Wide: 34,000
- Row Type: High
  - Narrow: 34,000
  - Wide: 38,000

**NITROGEN UTILIZATION - FLEXIBLE**
- 03: 100% Preplant
- 04: Preplant & Sidedress
- 03: Starter & Sidedress

**STRENGTHS**
- Outstanding yield potential with a strong agronomic package
- Excellent emergence and early season vigor
- Consistent performance in all cropping systems and environments

**WEAKNESSES**
- Average green snap rating

**MANAGEMENT TIPS**
- Plant at medium to higher populations for optimum performance
- Adapted to a wide range of soils
- Excellent option for fields with history of Northern Corn Leaf Blight and Goss's Wilt

**CORN AFTER CORN TIPS**
- Strong emergence and vigor tolerates heavy corn after corn residue

---

**GENETIC FAMILY**

**PRODUCT FEATURES**
- GDUs to Mid Pollen: 1376
- GDUs to Black Layer: 2725
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi Flexible
- Kernel Texture: Medium
- Harvest Timing: Medium
- Foliar Fungicide Response: Normal

**PLANTING POPULATION PER YIELD ENVIRONMENT**
- Row Type: Low
  - Narrow: 30,000
  - Wide: 33,500
- Row Type: Medium
  - Narrow: 33,500
  - Wide: 34,000
- Row Type: High
  - Narrow: 33,500
  - Wide: 35,000

**NITROGEN UTILIZATION - FLEXIBLE**
- 03: 100% Preplant
- 04: Preplant & Sidedress
- 03: Starter & Sidedress

**STRENGTHS**
- Outstanding yield potential across variable soils
- Very good Goss's Wilt tolerance for Western Corn Belt
- Excellent leaf disease tolerance

**WEAKNESSES**
- Requires moderate to better drainage for optimal performance

**MANAGEMENT TIPS**
- Plant on moderate to well-drained soil types
- Responds well to late applications of nitrogen
- Excellent option for fields with history of Northern Corn Leaf Blight and Goss's Wilt

**CORN AFTER CORN TIPS**
- Trait package best suited for corn-soybean rotation
**A638-44**

108 days **NEW**

**GENETIC FAMILY**

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1372
- GDUs to Black Layer: 2722
- Plant Height: Medium Tall
- Leaf Orientation: Semi-Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Early
- Foliar Fungicide Response: High

**AGRONOMIC RATING**

- Test Weight: 08
- Emergence: 08
- Drought Tolerance: 08
- Dry Down: 08
- Root Strength: 07
- Stalk Strength: 07

**SOIL ADAPTABILITY**

- Clay: 09
- Clay Loam: 10
- Silty Clay Loam: 10
- Sand Loam: 09
- Sand: 07

**PLANTING APPLICATIONS**

- Irrigation: N/A
- Narrow Rows: 09
- Corn On Corn: 08
- No-Till: 08
- Poorly Drained: 07

**DISEASE TOLERANCE**

- Anthracnose: 07
- Sclerotinia: 08
- WNB: 08
- Gray Leaf Spot: 07
- Goss's Wilt: 06
- Rust: 07

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- Row Type: Low
- Medium
- High
- 30" Narrow: 26,30,000
- 30,32,000
- 32-34,000
- 34-36,000

**NITROGEN UTILIZATION - LATE**

- 100% Preplant: 02
- Preplant & Side-dress: 04
- Starter & Side-dress: 04

**NOTES:**

**STRENGTHS**

Outstanding yield potential in areas of adaptation
Ear flex allows planting populations to match yield environment
Rapid drydown allows for timely harvest

**WEAKNESSES**

Average late season plant health and plant quality

**MANAGEMENT TIPS**

Spray fungicide and side-dress nitrogen to maintain stalk integrity
Keep in area of adaptation for best performance
Harvest timely to maintain yield and grain quality

**CORN AFTER CORN TIPS**

Reponds favorably to foliar fungicide application in high disease environments

---

**A638-74**

108 days

**GENETIC FAMILY**

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1370
- GDUs to Black Layer: 2720
- Plant Height: Medium Tall
- Leaf Orientation: Semi-Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Early
- Foliar Fungicide Response: Moderate

**AGRONOMIC RATING**

- Test Weight: 08
- Emergence: 09
- Drought Tolerance: 08
- Dry Down: 09
- Root Strength: 08
- Stalk Strength: 07

**SOIL ADAPTABILITY**

- Clay: 09
- Clay Loam: 10
- Silty Clay Loam: 10
- Sand Loam: 07
- Sand: 07

**PLANTING APPLICATIONS**

- Irrigation: 07
- Narrow Rows: 09
- Corn On Corn: 08
- No-Till: 07
- Poorly Drained: 07

**DISEASE TOLERANCE**

- Anthracnose: 07
- Sclerotinia: 08
- WNB: 08
- Gray Leaf Spot: 07
- Goss's Wilt: 09
- Rust: 08

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- Row Type: Low
- Medium
- High
- 30" Narrow: 26,30,000
- 30,32,000
- 32-34,000
- 34-36,000

**NITROGEN UTILIZATION - LATE**

- 100% Preplant: 02
- Preplant & Side-dress: 04
- Starter & Side-dress: 04

**NOTES:**

**STRENGTHS**

Consistent performance with high yield potential
Excellent test weight and grain quality
Very good leaf disease tolerance

**WEAKNESSES**

Average late season plant health and plant quality

**MANAGEMENT TIPS**

Responds favorably to late applications of nitrogen
Best suited for moderate to high yield environments
Harvest timely to maximize yields

**CORN AFTER CORN TIPS**

Best adapted to crop rotation systems
**BRAND**

**A638-84**

**108 days**

**INPUT**

CONV

**OUTPUT**

HEC  Conventional

**GENETIC FAMILY**

GXG

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1379
- GDUs to Black Layer: 3725
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**AGRONOMIC RATING**

- Test Weight: 09
- Emergence: 09
- Drought Tolerance: 08
- Dry Down: 08
- Root Strength: 08
- Stalk Strength: 07

**SOIL ADAPTABILITY**

- Clay
- Clay Loam
- Silty Clay Loam
- Silt Loam
- Sandy Loam
- Sand

**PLANING APPLICATIONS**

- Silage
- Irrigation
- Narrow Rows
- Corn On Corn
- No-Till
- Poorly Drained

**DISEASE TOLERANCE**

- Anthracnose
- Sclerotinia
- MCLB
- Gray Leaf Spot
- Goss’s Wilt
- Rust

**PLANTING POPULATION PER YIELD ENVIRONMENT**

Row Type: Low  Medium  High

30° Narrow

- 28,30,000
- 30,32,000
- 32,34,000

**NITROGEN UTILIZATION - LATE**

- 02
- 04
- 04

**NOTES:**

- **STRENGTHS**
  - Outstanding yield potential in moderate to high yield environments
  - Excellent test weight and grain quality
  - Very good emergence and early vigor

- **WEAKNESSES**
  - Limited movement north of primary area of adaptation

- **MANAGEMENT TIPS**
  - Responds favorably to fungicide under heavy anthracnose pressure
  - Harvest timely to maintain yield and grain quality
  - Plant early to take advantage of good emergence and vigor

- **CORN AFTER CORN TIPS**
  - Best adapted to crop rotation systems

---

**BRAND**

**A638-94**

**108 days**

**INPUT**

STXRIB

**OUTPUT**

HEC

**GENETIC FAMILY**

GXF

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1360
- GDUs to Black Layer: 2735
- Plant Height: Medium Short
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**AGRONOMIC RATING**

- Test Weight: 09
- Emergence: 09
- Drought Tolerance: 07
- Dry Down: 09
- Root Strength: 08
- Stalk Strength: 07

**SOIL ADAPTABILITY**

- Clay
- Clay Loam
- Silty Clay Loam
- Silt Loam
- Sandy Loam
- Sand

**PLANING APPLICATIONS**

- Silage
- Irrigation
- Narrow Rows
- Corn On Corn
- No-Till
- Poorly Drained

**DISEASE TOLERANCE**

- Anthracnose
- Sclerotinia
- MCLB
- Gray Leaf Spot
- Goss’s Wilt
- Rust

**PLANTING POPULATION PER YIELD ENVIRONMENT**

Row Type: Low  Medium  High

30° Narrow

- 30,32,000
- 32,34,000
- 34,36,000

**NITROGEN UTILIZATION - LATE**

- 02
- 04
- 04

**NOTES:**

- **STRENGTHS**
  - Excellent Goss’s Wilt tolerance for Western Corn Belt
  - Very high tolerance to green snap
  - Outstanding yield potential with fast drydown

- **WEAKNESSES**
  - Average late season plant health and infactness

- **MANAGEMENT TIPS**
  - Plant at medium to higher populations for optimum performance
  - Best suited for moderate to high yield environments
  - Utilize in primary area of adaptation

- **CORN AFTER CORN TIPS**
  - Repairs favorably to foliar fungicide application in high disease environments
### HYBRID PROFILES

**BRAND**

- **A6424**
  - 108 days

**GENETIC FAMILY**

- GXB

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1375
- GDUs to Black Layer: 2725
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: Moderate

**AREA OF ADAPTABILITY**

**INPUT**

- Vipera 3111

**OUTPUT**

- Select Silage Product

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Raw Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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<tbody>
<tr>
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**SOIL ADAPTABILITY**

<table>
<thead>
<tr>
<th>Soil Type</th>
<th>Primary</th>
<th>Secondary</th>
</tr>
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<tr>
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<td>09</td>
</tr>
<tr>
<td>Silty Clay Loam</td>
<td>09</td>
<td>09</td>
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<tr>
<td>Clay Loam</td>
<td>09</td>
<td>09</td>
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<tr>
<td>Sandy Loam</td>
<td>08</td>
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</tr>
<tr>
<td>Sand</td>
<td>08</td>
<td>08</td>
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**PLANTING APPLICATIONS**

<table>
<thead>
<tr>
<th>Method</th>
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<tbody>
<tr>
<td>Irrigation</td>
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<tr>
<td>Narrow Rowsex</td>
<td>08</td>
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<tr>
<td>Corn on Corn</td>
<td>07</td>
</tr>
<tr>
<td>No-Till</td>
<td>07</td>
</tr>
<tr>
<td>Poorly Drained</td>
<td>07</td>
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</table>

**DISEASE TOLERANCE**

<table>
<thead>
<tr>
<th>Disease</th>
<th>07</th>
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</thead>
<tbody>
<tr>
<td>Anthracnose</td>
<td>07</td>
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<tr>
<td>SCLB</td>
<td>07</td>
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<tr>
<td>NCLB</td>
<td>07</td>
</tr>
<tr>
<td>Gray Leaf Spot</td>
<td>07</td>
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<tr>
<td>Goss’s Wilt</td>
<td>08</td>
</tr>
<tr>
<td>Rust</td>
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</tbody>
</table>

**NITROGEN UTILIZATION**

- Flexible

**AGRONOMIC RATING**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Test Weight</th>
<th>Emergence</th>
<th>Drought Tolerance</th>
<th>Dry Down</th>
<th>Root Strength</th>
<th>Stalk Strength</th>
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</thead>
<tbody>
<tr>
<td>Rating</td>
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<td>08</td>
<td>09</td>
<td>08</td>
<td>09</td>
<td>08</td>
</tr>
</tbody>
</table>

**STRENGTHS**

- Complete yield and agronomic package for dryland acre
- Very good Goss’s Wilt tolerance for Western Corn Belt
- Excellent ear flex allows for high yield levels at varying populations

**WEAKNESSES**

- Average test weight and grain quality

**MANAGEMENT TIPS**

- Plant at low to moderate populations to maximize performance
- Adapted to a wide range of soils
- Responds to late applications of nitrogen

---

**BRAND**

- **A6426**
  - 108 days

**GENETIC FAMILY**

- GXF

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1355
- GDUs to Black Layer: 2720
- Plant Height: Medium
- Leaf Orientation: Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium Hard Early
- Harvest Timing: High
- Foliar Fungicide Response: Moderate

**AREA OF ADAPTABILITY**

**INPUT**

- CONV WX

**OUTPUT**

- Waxy

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Raw Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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**SOIL ADAPTABILITY**

<table>
<thead>
<tr>
<th>Soil Type</th>
<th>Primary</th>
<th>Secondary</th>
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<tbody>
<tr>
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<td>10</td>
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<tr>
<td>Clay Loam</td>
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<td>10</td>
</tr>
<tr>
<td>Sandy Loam</td>
<td>06</td>
<td>06</td>
</tr>
<tr>
<td>Sand</td>
<td>05</td>
<td>05</td>
</tr>
</tbody>
</table>

**PLANTING APPLICATIONS**

- Irrigation
- Narrow Rowsex
- Corn on Corn
- No-Till
- Poorly Drained
- NA

**DISEASE TOLERANCE**

- Anthracnose: 07
- SCLB: 07
- NCLB: 07
- Gray Leaf Spot: 07
- Goss’s Wilt: 08
- Rust: 08
- NA

**NITROGEN UTILIZATION**

- Late

**AGRONOMIC RATING**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Test Weight</th>
<th>Emergence</th>
<th>Drought Tolerance</th>
<th>Dry Down</th>
<th>Root Strength</th>
<th>Stalk Strength</th>
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</thead>
<tbody>
<tr>
<td>Rating</td>
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<td>09</td>
<td>09</td>
<td>09</td>
<td>09</td>
<td>09</td>
</tr>
</tbody>
</table>

**STRENGTHS**

- Exceptional yield and profit potential
- Above average emergence and early vigor
- Above average drydown

**WEAKNESSES**

- Average late season plant health and infactness

**MANAGEMENT TIPS**

- Yields respond favorably to increased management
- Plant at moderate to high populations to maximize yield potential
- Adapted to medium and well-drained soils

**CORN AFTER CORN TIPS**

- Resists favorably to foliar fungicide application in high disease environments
**BRAND**

**A639-40**

109 days

**GENETIC FAMILY**

GXH

**PRODUCT FEATURES**

- GDUs to Mid Pollen: 1380
- GDUs to Black Layer: 2740
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: Moderate

**AREA OF ADAPTABILITY**

**INPUT**

VT2RIB

**OUTPUT**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Row Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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<td>34-36,000</td>
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<tr>
<td>Narrow</td>
<td>30-34,000</td>
<td>34-36,000</td>
<td>36-38,000</td>
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</table>

**NITROGEN UTILIZATION**

- FLEXIBLE

**DISEASE TOLERANCE**

- ANTHRACNOSE: 08
- Bacterial Leaf Blight: 07
- Corn Smut: 07
- FOSS'S WILT: 07
- RUST: 06

**AGRONOMIC RATING**

- Test Weight: 08
- Emergence: 08
- Drought Tolerance: 08
- Dry Down: 09
- Root Strength: 08
- Stalk Strength: 09

**SOIL ADAPTABILITY**

- Clay: 10
- Clay Loam: 10
- Silty Clay Loam: 09
- Silty Loam: 09
- Sandy Loam: 09
- Sand: 08

**PLANTING APPLICATIONS**

- Silage: 09
- Irrigation: 07
- Narrow Rows: 09
- Corn on Corn: 09
- No-Till: 09
- Poorly Drained: 09

**STRENGTHS**

- Outstanding yield potential across variable soils
- Wide adaptability to most soils
- Very good leaf disease package with Northern Corn Leaf Blight tolerance

**WEAKNESSES**

- Average test weight and grain quality

**MANAGEMENT TIPS**

- Keep in area of adaptation for best performance
- Flexible ear style allows population to match yield goal
- Utilize in any cropping or tillage systems

**CORN AFTER CORN TIPS**

- Responds to late applications of nitrogen

---

**BRAND**

**A639-41**

109 days

**GENETIC FAMILY**

GXF

**PRODUCT FEATURES**

- GDUs to Mid Pollen: 1375
- GDUs to Black Layer: 2756
- Plant Height: Medium
- Leaf Orientation: Upright
- Ear Height: Medium
- Ear Flex: Fixed
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: Moderate

**AREA OF ADAPTABILITY**

**INPUT**

STXRIB

**OUTPUT**

Select Silage Product

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Row Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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<td>Narrow</td>
<td>32-34,000</td>
<td>34-36,000</td>
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</table>

**NITROGEN UTILIZATION**

- LATE

**DISEASE TOLERANCE**

- ANTHRACNOSE: 08
- Bacterial Leaf Blight: 07
- Corn Smut: 07
- FOSS'S WILT: 07
- RUST: 06

**AGRONOMIC RATING**

- Test Weight: 08
- Emergence: 08
- Drought Tolerance: 08
- Dry Down: 09
- Root Strength: 09
- Stalk Strength: 09

**SOIL ADAPTABILITY**

- Clay: 10
- Clay Loam: 10
- Silty Clay Loam: 09
- Silty Loam: 09
- Sandy Loam: 07
- Sand: 06

**PLANTING APPLICATIONS**

- Silage: 09
- Irrigation: 07
- Narrow Rows: 09
- Corn on Corn: 09
- No-Till: 09
- Poorly Drained: 09

**STRENGTHS**

- Consistent yield levels across all environments
- Dependable stalk and root strength with strong early vigor
- Very stable, low management product

**WEAKNESSES**

- Average late season plant health and inflorescence

**MANAGEMENT TIPS**

- Keep in area of adaptation for best performance
- Moves north very well for its maturity
- Harvest timely to maximize yields

**CORN AFTER CORN TIPS**

- Responds favorably to foliar fungicide application in high disease environments
**Brand: A639-70**  
**109 days (NEW)**

**Genetic Family:** GXHF

**Product Features:**
- GDUs to Mid-Pollen: 1340
- GDUs to Black Layer: 2795
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium Low
- Ear Flex: Semi Flexible
- Kernel Texture: Medium Soft
- Harvest Timing: Early
- Foliar Fungicide Response: High

**Area of Adaptability:**
- **Primary:**
  - **Soil Adaptability:**
    - Clay: 8
    - Clay Loam: 8
    - Silty Clay Loam: 10
    - Silt Loam: 10
    - Sandy Loam: 8
    - Sand: 8
  - **Planting Applications:**
    - Irrigation: NA
    - Narrow Rows: 8
    - Corn On Corn: 8
    - No-Till: 8
    - Poorly Drained: 8
  - **Disease Tolerance:**
    - Anthracnose: 7
    - Sclerotinia: 9
    - NCLB: 9
    - Gray Leaf Spot: 7
    - Rust: 8

**Strengths:**
- Excellent yield potential with fast drydown
- Widely adapted to most soils
- Excellent Goss's Wilt tolerance

**Weaknesses:**
- Average test weight and grain quality

**Management Tips:**
- Plant early to take advantage of good emergence and vigor
- Maintain ear size and ear height under stress
- Very good Goss's Wilt tolerance

**Corn After Corn Tips:**
- Responds favorably to foliar fungicide application in high disease environments

---

**Brand: A6442**  
**109 days**

**Genetic Family:** GXF

**Product Features:**
- GDUs to Mid-Pollen: 1370
- GDUs to Black Layer: 2755
- Plant Height: Tall
- Leaf Orientation: Upright
- Ear Height: Medium High
- Ear Flex: Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Medium Soft
- Foliar Fungicide Response: Medium

**Area of Adaptability:**
- **Primary:**
  - **Soil Adaptability:**
    - Clay: 10
    - Clay Loam: 10
    - Silty Clay Loam: 8
    - Silt Loam: 8
    - Sandy Loam: 10
    - Sand: 10
  - **Planting Applications:**
    - Irrigation: 8
    - Narrow Rows: 7
    - Corn On Corn: 8
    - No-Till: 9
    - Poorly Drained: 10
  - **Disease Tolerance:**
    - Anthracnose: 8
    - Sclerotinia: 8
    - NCLB: 8
    - Gray Leaf Spot: 8
    - Goss's Wilt: 8
    - Rust: 8

**Strengths:**
- Consistent performance across variable environments
- Maintains ear size and ear height under stress
- Very good Goss's Wilt tolerance

**Weaknesses:**
- Average tolerance to Diplodia Ear Rot

**Management Tips:**
- Plant early to take advantage of good emergence and vigor
- Adapted to a wide range of soils
- Harvest early to maximize yields

**Corn After Corn Tips:**
- Responds favorably to foliar fungicide application in high disease environments

---

**Notes:**

**Planting Population Per Yield Environment:**
- **Row Type:**
  - **Narrow:**
    - **Low:** 26,20,000
    - **Medium:** 26,32,000
    - **High:** 34,36,000
  - **Wide:**
    - **Low:** 26,32,000
    - **Medium:** 34,36,000
    - **High:** 34,36,000

**Nitrogen Utilization - Late:**
- **Row Type:**
  - **Narrow:**
    - **100% Preplant:** 2
    - **Preplant & Side-dress:** 4
    - **Starter & Side-dress:** 4
  - **Wide:**
    - **100% Preplant:** 2
    - **Preplant & Side-dress:** 4
    - **Starter & Side-dress:** 4
**BRAND**

A640-51

110 days

**GENETIC FAMILY**

GXH F

**PRODUCT FEATURES**

- GDU to Mid-Pollen: 1372
- GDU to Black Layer: 2770
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Early
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**AGRONOMIC RATING**

- Test Weight: 08
- Emergence: 08
- Drought Tolerance: 08
- Dry down: 08
- Root Strength: 07
- Stalk Strength: 07

**SOIL ADAPTABILITY**

- Clay: 08
- Clay Loam: 09
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 08
- Sand: 06

**PLANTING APPLICATIONS**

- Irrigation: NA
- Narrow Rows: 08
- Corn on Corn: 08
- No-Till: 09
- Poorly Drained: 08

**DISEASE TOLERANCE**

- Anthracnose: 08
- Sclerotinia: 09
- SCL: 08
- Gray leaf spot: 07
- Goss’s Wilt: 09
- Rust: 07

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Row Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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<tbody>
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<td>Narrow</td>
<td>28-30,000</td>
<td>30-32,000</td>
<td>32-34,000</td>
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</table>

**NITROGEN UTILIZATION - LATE**

100% Preplant Preplant & Sidress Starter & Sidress

**NOTES:**

**STRENGTHS**

- Outstanding yield potential in wide area of adaptation
- Ear flex allows planting population to match yield environment
- Rapid drydown allows for timely harvest

**WEAKNESSES**

- Average late season stalk integrity

**MANAGEMENT TIPS**

- Manage plant health with fungicide under heavy disease pressure
- Harvest timely to maintain yield and grain quality
- Responds to late applications of nitrogen

**CORN AFTER CORN TIPS**

- Responds to late applications of nitrogen and foliar fungicide

---

**BRAND**

A640-77

110 days

**GENETIC FAMILY**

GX F

**PRODUCT FEATURES**

- GDU to Mid-Pollen: 1334
- GDU to Black Layer: 2760
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Medium
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**AGRONOMIC RATING**

- Test Weight: 08
- Emergence: 09
- Drought Tolerance: 08
- Dry down: 09
- Root Strength: 09
- Stalk Strength: 08

**SOIL ADAPTABILITY**

- Clay: 08
- Clay Loam: 08
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 08
- Sand: 07

**PLANTING APPLICATIONS**

- Irrigation: 09
- Narrow Rows: 09
- Corn on Corn: 09
- No-Till: 09
- Poorly Drained: 08

**DISEASE TOLERANCE**

- Anthracnose: 07
- Sclerotinia: 09
- SCLB: 09
- Gray leaf spot: 07
- Goss’s Wilt: 07
- Rust: 07

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Row Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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<tr>
<td>Narrow</td>
<td>32-34,000</td>
<td>34-36,000</td>
<td>36-38,000</td>
</tr>
</tbody>
</table>

**NITROGEN UTILIZATION - LATE**

100% Preplant Preplant & Sidress Starter & Sidress

**NOTES:**

**STRENGTHS**

- Exceptional yields throughout area of adaptation
- Very good root strength and heavy test weight
- Excellent emergence and early vigor

**WEAKNESSES**

- Average Goss’s Wilt tolerance

**MANAGEMENT TIPS**

- Excellent emergence allows for early planting and no-till systems
- Utilize on a wide range of soils
- Plant at medium to higher populations for optimum performance

**CORN AFTER CORN TIPS**

- Responds to late applications of nitrogen and foliar fungicide
## HYBRID PROFILES

### A6458

**110 days**

**BRAND**

AgriGold

**GENETIC FAMILY**

GXB

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1373
- GDUs to Black Layer: 2800
- Plant Height: Medium
- Leaf Orientation: Horizontal
- Ear Height: Medium
- Ear Flex: Flexible
- Kernel Texture: Medium Soft
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**SOIL ADAPTABILITY**

- Clay: 09
- Clay Loam: 09
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 08
- Sand: 06

**PLANTING APPLICATIONS**

- Silage: 08
- Irrigation: 08
- Narrow Rows: 09
- Corn on Corn: 09
- No-Till: 08
- Poorly Drained: 07

**DISEASE TOLERANCE**

- Anthracnose: 08
- SCLB: 09
- NCLB: 07
- Gray Leaf Spot: 08
- Goss’s Wilt: 09
- Rust: 07

**INPUT**

VT2RIB RR

**OUTPUT**

Waxy Conventional

**NOTES:**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- Raw Type: Low | Medium | High
  - 30": 28-30,000 | 30-32,000 | 32-34,000
  - Narrow: 32-34,000 | 34-36,000

**NITROGEN UTILIZATION**

- Flexible: 03
- Late: 04

**AGRONOMIC RATING**

- Test Weight: 05
- Emergence: 08
- Drought Tolerance: 07
- Dry Down: 07
- Root Strength: 07
- Stalk Strength: 08

**MANAGEMENT TIPS**

- **STRENGTHS**
  - Excellent health, stay green and late season plant intactness
  - Outstanding yield potential with a strong agronomic package
  - Very good emergence and early vigor
- **WEAKNESSES**
  - Average test weight and grain quality
- **CORN AFTER CORN TIPS**
  - Responds favorably to foliar applied fungicide in high disease environments

### A6462

**110 days**

**BRAND**

AgriGold

**GENETIC FAMILY**

GXF

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1335
- GDUs to Black Layer: 2760
- Plant Height: Medium
- Leaf Orientation: Semi-Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**SOIL ADAPTABILITY**

- Clay: 08
- Clay Loam: 09
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 08
- Sand: 08

**PLANTING APPLICATIONS**

- Silage: 10
- Irrigation: 09
- Narrow Rows: 09
- Corn on Corn: 08
- No-Till: 08
- Poorly Drained: 08

**DISEASE TOLERANCE**

- Anthracnose: 07
- SCLB: 09
- NCLB: 08
- Gray Leaf Spot: 07
- Goss’s Wilt: 07
- Rust: 08

**INPUT**

STXRIB VT2RIB

**OUTPUT**

Select Silage Product

**NOTES:**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- Raw Type: Low | Medium | High
  - 30": 30-32,000 | 32-34,000 | 34-36,000
  - Narrow: 32-34,000 | 34-36,000 | 36-38,000

**NITROGEN UTILIZATION**

- Late: 04

**AGRONOMIC RATING**

- Test Weight: 08
- Emergence: 09
- Drought Tolerance: 08
- Dry Down: 08
- Root Strength: 08
- Stalk Strength: 07

**MANAGEMENT TIPS**

- **STRENGTHS**
  - Outstanding yield potential with a strong agronomic package
  - Excellent late season stay green Versatile hybrid adapted to all production systems
- **WEAKNESSES**
  - Average Gray Leaf Spot tolerance
- **CORN AFTER CORN TIPS**
  - Responds favorably to foliar applied fungicide in high disease environments

**SORTED HYBRID A6458**

**BRAND**

AgriGold

**GENETIC FAMILY**

GXB

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1373
- GDUs to Black Layer: 2800
- Plant Height: Medium
- Leaf Orientation: Horizontal
- Ear Height: Medium
- Ear Flex: Flexible
- Kernel Texture: Medium Soft
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**SOIL ADAPTABILITY**

- Clay: 09
- Clay Loam: 09
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 08
- Sand: 06

**PLANTING APPLICATIONS**

- Silage: 08
- Irrigation: 08
- Narrow Rows: 09
- Corn on Corn: 09
- No-Till: 08
- Poorly Drained: 07

**DISEASE TOLERANCE**

- Anthracnose: 08
- SCLB: 09
- NCLB: 07
- Gray Leaf Spot: 08
- Goss’s Wilt: 09
- Rust: 07

**INPUT**

VT2RIB RR

**OUTPUT**

Waxy Conventional

**NOTES:**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- Raw Type: Low | Medium | High
  - 30": 28-30,000 | 30-32,000 | 32-34,000
  - Narrow: 32-34,000 | 34-36,000

**NITROGEN UTILIZATION**

- Flexible: 03
- Late: 04

**AGRONOMIC RATING**

- Test Weight: 05
- Emergence: 08
- Drought Tolerance: 07
- Dry Down: 07
- Root Strength: 07
- Stalk Strength: 08

**MANAGEMENT TIPS**

- **STRENGTHS**
  - Excellent health, stay green and late season plant intactness
  - Outstanding yield potential with a strong agronomic package
  - Very good emergence and early vigor
- **WEAKNESSES**
  - Average test weight and grain quality
- **CORN AFTER CORN TIPS**
  - Responds favorably to foliar applied fungicide in high disease environments

**SORTED HYBRID A6458**

**BRAND**

AgriGold

**GENETIC FAMILY**

GXB

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1373
- GDUs to Black Layer: 2800
- Plant Height: Medium
- Leaf Orientation: Horizontal
- Ear Height: Medium
- Ear Flex: Flexible
- Kernel Texture: Medium Soft
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**SOIL ADAPTABILITY**

- Clay: 09
- Clay Loam: 09
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 08
- Sand: 06

**PLANTING APPLICATIONS**

- Silage: 08
- Irrigation: 08
- Narrow Rows: 09
- Corn on Corn: 09
- No-Till: 08
- Poorly Drained: 07

**DISEASE TOLERANCE**

- Anthracnose: 08
- SCLB: 09
- NCLB: 07
- Gray Leaf Spot: 08
- Goss’s Wilt: 09
- Rust: 07

**INPUT**

VT2RIB RR

**OUTPUT**

Waxy Conventional

**NOTES:**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- Raw Type: Low | Medium | High
  - 30": 28-30,000 | 30-32,000 | 32-34,000
  - Narrow: 32-34,000 | 34-36,000

**NITROGEN UTILIZATION**

- Flexible: 03
- Late: 04

**AGRONOMIC RATING**

- Test Weight: 05
- Emergence: 08
- Drought Tolerance: 07
- Dry Down: 07
- Root Strength: 07
- Stalk Strength: 08

**MANAGEMENT TIPS**

- **STRENGTHS**
  - Excellent health, stay green and late season plant intactness
  - Outstanding yield potential with a strong agronomic package
  - Very good emergence and early vigor
- **WEAKNESSES**
  - Average test weight and grain quality
- **CORN AFTER CORN TIPS**
  - Responds favorably to foliar applied fungicide in high disease environments
**BRAND**

**A6472**

110 days

**GENETIC FAMILY**

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1336
- GDUs to Black Layer: 2770
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium High
- Ear Flex: Sem-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**SOIL ADAPTABILITY**

- Clay: 08
- Clay Loam: 08
- Silty Clay Loam: 08
- Silt Loam: 08
- Sandy Loam: 08
- Sand: 10

**AGRONOMIC RATING**

- Test Weight: 08
- Emergence: 07
- Drought Tolerance: 09
- Dry Down: 09
- Root Strength: 09
- Stalk Strength: 09

**PLANTING APPLICATIONS**

- Silage: 09
- Irrigation: 07
- Narrow Rows: 09
- Corn on Corn: 09
- No Till: 09
- Poorly Drained: 10

**DISEASE TOLERANCE**

- Anthracnose: 07
- Sclerotinia: 09
- Bacterial Blight: 07
- Gray Leaf Spot: 06
- Goss's Wilt: 06
- Rust: 08

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- Row Type: Low
  - Narrow: 30-32,000
  - Medium: 32-34,000
  - High: 36-38,000
- Row Type: Medium
  - Narrow: 30-32,000
  - Medium: 32-34,000
  - High: 36-38,000

**NITROGEN UTILIZATION**

- 100% Preplant: 03
- Preplant & Sideregg: 04
- Starter & Sideregg: 04

**STRENGTHS**

- Outstanding yield potential across variable soils
- Very good root strength with above average late season stalk strength
- Wide adaptability to most soils and planting environments

**WEAKNESSES**

- Average Gray Leaf Spot tolerance

**MANAGEMENT TIPS**

- Plant at medium to higher populations for optimum performance
- Maximize yield potential on rotated acres
- Harvest timely to maintain yield and grain quality

**CORN AFTER CORN TIPS**

- Hybrid performance best in corn-soybean rotation

---

**BRAND**

**A641-06**

111 days

**GENETIC FAMILY**

**PRODUCT FEATURES**

- GDUs to Mid-Pollen: 1361
- GDUs to Black Layer: 2781
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium High
- Ear Flex: Sem-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Normal
- Foliar Fungicide Response: Moderate

**AREA OF ADAPTABILITY**

**AGRONOMIC RATING**

- Test Weight: 08
- Emergence: 07
- Drought Tolerance: 09
- Dry Down: 09
- Root Strength: 09
- Stalk Strength: 09

**SOIL ADAPTABILITY**

- Clay: 09
- Clay Loam: 10
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 08
- Sand: 07

**PLANTING APPLICATIONS**

- Silage: 10
- Irrigation: 08
- Narrow Rows: 08
- Corn on Corn: 09
- No Till: 09
- Poorly Drained: 10

**DISEASE TOLERANCE**

- Anthracnose: 09
- Sclerotinia: 09
- Bacterial Blight: 07
- Gray Leaf Spot: 06
- Goss's Wilt: 06
- Rust: 08

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- Row Type: Low
  - Narrow: 30-32,000
  - Medium: 32-34,000
  - High: 36-38,000
- Row Type: Medium
  - Narrow: 30-32,000
  - Medium: 32-34,000
  - High: 36-38,000

**NITROGEN UTILIZATION**

- 100% Preplant: 02
- Preplant & Sideregg: 04
- Starter & Sideregg: 04

**STRENGTHS**

- Outstanding yield potential across variable soils
- Very good root strength and strong test weight
- Excellent wet feet tolerance across all soil types

**WEAKNESSES**

- Average Goss's Wilt and Northern Corn Leaf Blight tolerance

**MANAGEMENT TIPS**

- Manage plant health with fungicide under heavy disease pressure
- Utilize on a wide range of soils
- Plant at medium to higher populations for optimum performance

**CORN AFTER CORN TIPS**

- Responds to late applications of nitrogen and foliar fungicide
**A641-78**

**111 days**

**GENETIC FAMILY**

**PRODUCT FEATURES**
- GDUs to Mid-Pollen: 1372
- GDUs to Black Layer: 2773
- Plant Height: Tall
- Leaf Orientation: Semi-Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Early
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**INPUT**
- STXRIB
- VT2RIB
- CONV

**OUTPUT**
- Select Silage Product
- HEC
- Conventional

**NOTES:**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Raw Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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</thead>
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<tr>
<td>Narrow</td>
<td>28-30,000</td>
<td>30-32,000</td>
<td>32-34,000</td>
</tr>
</tbody>
</table>

**STRENGTHS**
- Excellent yield potential with fast drydown
- Excellent emergence and early season vigor
- Excellent Goss’s Wilt tolerance

**WEAKNESSES**
- Average Gray Leaf Spot tolerance

**MANAGEMENT TIPS**
- Spray fungicide and side-dress nitrogen to maintain stalk integrity
- Harvest early to maintain yield and grain quality
- Plant on moderate to well drained soils at moderate to low populations

**CORN AFTER CORN TIPS**
- Responds to late applications of nitrogen and fungicide

---

**A641-54**

**111 days**

**GENETIC FAMILY**

**PRODUCT FEATURES**
- GDUs to Mid-Pollen: 1368
- GDUs to Black Layer: 2765
- Plant Height: Medium
- Leaf Orientation: Semi-Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**INPUT**
- VT2RIB

**OUTPUT**

**NOTES:**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Raw Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
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<tr>
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<td>25-28,000</td>
<td>28-30,000</td>
<td>30-32,000</td>
</tr>
<tr>
<td>Narrow</td>
<td>28-30,000</td>
<td>30-32,000</td>
<td>32-34,000</td>
</tr>
</tbody>
</table>

**STRENGTHS**
- Outstanding yield potential with a strong agronomic package
- Wide adaptability to most soils and planting environments
- Excellent health, stay green and late season plant intactness

**WEAKNESSES**
- Average root strength at higher populations

**MANAGEMENT TIPS**
- Plant at moderate populations to maximize performance
- Excellent emergence allows for early planting and no-till systems
- Very good choice for no-till and reduced tillage systems

**CORN AFTER CORN TIPS**
- Responds to late applications of nitrogen and foliar fungicide
### HYBRID PROFILES

#### A6498

**Brand:** A6498  
**Days:** 111 days  
**Genetic Family:** GXF  
**INPUT:**  
- Conv WX  
- WXVT2PRO  
**OUTPUT:**  
- Waxy  
**Notes:**  
**Area of Adaptability:**  
**Soil Adaptability:**  
- Clay  
- Clay Loam  
- Silty Clay Loam  
- Clay Loam  
- Sandy Loam  
- Sand  
**Planting Applications:**  
- Silage  
- Irrigation  
- Narrow Rows  
- Corn On Corn  
- No Till  
- Poorly Drained  
**Disease Tolerance:**  
- Anthracnose  
- Sclerotinia  
- Fusarium  
- Gray Leaf Spot  
- Goss’s Wilt  
- Bacterial  
- Rust  
**Planting Population Per Yield Environment:**  
- Row Type: Narrow  
- Low: 28-30,000  
- Medium: 30-34,000  
- High: 32-34,000  
- Wide: 32-34,000  
**NITROGEN Utilization - LATE:**  
- Preplant  
- Preplant & Sidedress  
- Starter & Sidedress  
**Management Tips:**  
- Plant at moderate populations to maximize performance  
- Spray fungicide and side-dress nitrogen to maintain stalk integrity  
- Keep grain segregated for possible premium opportunities  
**Corn After Corn Tips:**  
- Responds favorably to foliar applied fungicide in high density environments  
**Agronomic Rating:**  
- Test Weight: 08  
- Emergence: 07  
- Drought Tolerance: 08  
- Dry Down: 07  
- Root Strength: 08  
- Stalk Strength: 08  

#### A641-80

**Brand:** A641-80  
**Days:** 111 days  
**Genetic Family:** GXF  
**INPUT:**  
- Conv WX  
- WXVT2PRO  
**OUTPUT:**  
- Waxy  
**Notes:**  
**Area of Adaptability:**  
**Soil Adaptability:**  
- Clay  
- Clay Loam  
- Silty Clay Loam  
- Clay Loam  
- Sandy Loam  
- Sand  
**Planting Applications:**  
- Silage  
- Irrigation  
- Narrow Rows  
- Corn On Corn  
- No Till  
- Poorly Drained  
**Disease Tolerance:**  
- Anthracnose  
- Sclerotinia  
- Fusarium  
- Gray Leaf Spot  
- Goss’s Wilt  
- Bacterial  
- Rust  
**Planting Population Per Yield Environment:**  
- Row Type: Narrow  
- Low: 28-30,000  
- Medium: 30-34,000  
- High: 32-34,000  
- Wide: 32-34,000  
**NITROGEN Utilization - LATE:**  
- Preplant  
- Preplant & Sidedress  
- Starter & Sidedress  
**Management Tips:**  
- Plant on moderate to well drained soils at higher populations  
- Responds to late applications of nitrogen  
- Keep grain segregated for possible premium opportunities  
**Corn After Corn Tips:**  
- Responds to late applications of nitrogen and foliar fungicide  
**Agronomic Rating:**  
- Test Weight: 08  
- Emergence: 07  
- Drought Tolerance: 08  
- Dry Down: 07  
- Root Strength: 08  
- Stalk Strength: 08  

---

**Strengths:**  
Outstanding yield potential across variable soils  
Consistent girthy ears with deep kernels  
Very good Goss’s Wilt tolerance  

**Weaknesses:**  
Average stalk anthracnose tolerance  

---

**Area of Adaptability:**

- Primary  
- Secondary
**A642-59**

**112 days**

**INPUT**
- STXrib
- VT2Rib
- VT2Pro

**OUTPUT**
- HEC

**GENETIC FAMILY**
- GxF

**PRODUCT FEATURES**
- GDUs to Mid-Pollen: 1370
- GDUs to Black Layer: 2795
- Plant Height: Medium Tall
- Leaf Orientation: Upright
- Ear Height: Medium
- Ear Flex: Semiflexible
- Kernel Texture: Medium Hard
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Raw Type</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot;</td>
<td>30-32,000</td>
<td>32-34,000</td>
<td>35-37,000</td>
</tr>
<tr>
<td>Narrow</td>
<td>32-34,000</td>
<td>34-36,000</td>
<td>36-38,000</td>
</tr>
</tbody>
</table>

**SOIL ADAPTABILITY**
- Clay
- Clay Loam
- Silty Clay Loam
- Silty Loam
- Sandy Loam
- Sand

**PLANTING APPLICATIONS**
- Silage
- Irrigation
- Narrow Rows
- Corn on Corn
- No-Till
- Poorly Drained

**DISEASE TOLERANCE**
- Anthracnose
- Sclerotinia
- NCLB
- Gray Leaf Spot
- Goss's Wilt
- Rust

**STRENGTHS**
- High yield potential over a broad range of environments
- Excellent test weight and grain quality
- Adapts to variable soil types and environments

**WEAKNESSES**
- Semi-flex ear type responds to moderate to higher populations

**MANAGEMENT TIPS**
- Plant at moderate to high plant populations to maximize yield
- Responds to higher management even on marginal acres
- Responds to late application of nitrogen

**NOTES:**

**A6499**

**112 days**

**INPUT**
- STXrib
- STX
- VT2Rib
- VT2Pro
- ConV

**OUTPUT**
- Select Silage Product
- HEC
- Conventional

**GENETIC FAMILY**
- GxF

**PRODUCT FEATURES**
- GDUs to Mid-Pollen: 1362
- GDUs to Black Layer: 2800
- Plant Height: Medium Short
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi-Flexible
- Kernel Texture: Hard
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

<table>
<thead>
<tr>
<th>Raw Type</th>
<th>Low</th>
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<td>34-36,000</td>
<td>36-38,000</td>
</tr>
</tbody>
</table>

**SOIL ADAPTABILITY**
- Clay
- Clay Loam
- Silty Clay Loam
- Silty Loam
- Sandy Loam
- Sand

**PLANTING APPLICATIONS**
- Silage
- Irrigation
- Narrow Rows
- Corn on Corn
- No-Till
- Poorly Drained

**DISEASE TOLERANCE**
- Anthracnose
- Sclerotinia
- NCLB
- Gray Leaf Spot
- Goss's Wilt
- Rust

**STRENGTHS**
- Excellent yield capacity in multiple environments
- Outstanding grain quality and test weight
- Versatile hybrid adapted to all production systems

**WEAKNESSES**
- Average green snap rating

**MANAGEMENT TIPS**
- Excellent emergence allows for early planting and no-till systems
- Utilize on a wide range of soils
- Harvest early to maintain yield and grain quality

**NOTES:**

**CORN AFTER CORN TIPS**
- Deliver late applications of nitrogen and foliar fungicide to maximize yield
### HYBRID PROFILES

#### A643-41

**Brand:** AgriGold

**Genetic Family:** GxG

**Product Features**
- GDUs to Mid Pollen: 1392
- GDUs to Black Layer: 2015
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium High
- Ear Flex: Semi Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**Area of Adaptability**
- Primary: [Map Image]
- Secondary: [Map Image]

**Input:** Conv

**Output:** Conventional

**Notes:**
- **Planting Population per Yield Environment**
  - Row Type: Low
    - 30": 28-30,000
  - Row Type: Medium
    - 30": 30-32,000
  - Row Type: High
    - 30": 32-34,000

**Strengths**
- Exceptional yields throughout area of adaptation
- Very good Goss's Wilt tolerance and green snap rating
- Adapted to most soil types

**Weaknesses**
- Average stalk anthracnose tolerance

**Management Tips**
- Excellent emergence allows for early planting and no-till systems
- Best performance in primary area of adaptation
- Place in well drained soils

**Corn After Corn Tips**
- Not adapted for continuous corn

---

#### A6517

**Brand:** AgriGold

**Genetic Family:** GxB

**Product Features**
- GDUs to Mid Pollen: 1460
- GDUs to Black Layer: 2825
- Plant Height: Medium Tall
- Leaf Orientation: Horizontal
- Ear Height: Medium
- Ear Flex: Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: Moderate

**Area of Adaptability**
- Primary: [Map Image]
- Secondary: [Map Image]

**Input:** VT2RIB Conv

**Output:** Select Silage Product Conventional

**Notes:**
- **Planting Population per Yield Environment**
  - Row Type: Low
    - 30": 28-30,000
  - Row Type: Medium
    - 30": 30-32,000
  - Row Type: High
    - 30": 32-34,000

**Strengths**
- Outstanding yield potential with a strong agronomic package
- Excellent health, staysgreen and late season plant intactness
- Great ear flex at moderate plant populations

**Weaknesses**
- Average root strength at higher populations

**Management Tips**
- Plant early to take advantage of good emergence and vigor
- Responds to late applications of nitrogen
- Excellent choice for continuous corn with increased management

**Corn After Corn Tips**
- Responds favorably to foliar fungicide application in high disease environment
**BRAND A6533**

113 days

**GENETIC FAMILY**

**PRODUCT FEATURES**
GDUs to Mid Pollen 1430
GDUs to Black Layer 2830
Plant Height Medium Tall
Leaf Orientation Horizontal
Ear Height Medium
Ear Flex Flexible
Kernel Texture Medium
Harvest Timing Normal
Foliar Fungicide Response Moderate

**AREA OF ADAPTABILITY**

**SOIL ADAPTABILITY**
- Clay
- Clay Loam
- Silty Clay Loam
- Silt Loam
- Sandy Loam
- Sand

**PLANTING APPLICATIONS**
- Silage
- Irrigation
- Narrow Rows
- Corn on Corn
- No-Till
- Poorly Drained

**DISEASE TOLERANCE**
- Anthracnose
- NCLB
- SCLB
- Gray Leaf Spot
- Goss’s Wilt
- Rust

**INPUT**
VT2RIB RR CONV WX

**OUTPUT**
Waxy Conventional

**NOTES:**

**AGRONOMIC RATING**
- Test Weight 07
- Emergence 07
- Drought Tolerance 08
- Dry Down 07
- Root Strength 08
- Stalk Strength 08

**NITROGEN UTILIZATION - FLEXIBLE**
- 03 100% Preplant
- 04 Preplant & Side Dress
- 03 Starter & Side Dress

**PLANTING POPULATION PER YIELD ENVIRONMENT**
- Low Medium High
- 30" 28-30,000 30-33,000 33-36,000
- Narrow 30-32,000 32-35,000 36-38,000

**STRENGTHS**
- Outstanding yield potential under high management
- Ideal combination of yield potential and agronomics
- Consistent girthy ears with deep kernels

**WEAKNESSES**
- Average test weight and drydown

**MANAGEMENT TIPS**
- Very good choice for no-till and reduced tillage systems
- Plant at medium to higher plant populations to maximize yield
- Optimum performance in high yielding management systems

**CORN AFTER CORN TIPS**
- Responds favorably to foliar fungicide application in high disease environments

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**BRAND A6544**

113 days

**GENETIC FAMILY**

**PRODUCT FEATURES**
GDUs to Mid Pollen 1467
GDUs to Black Layer 2830
Plant Height Medium Tall
Leaf Orientation Semi Upright
Ear Height Medium High
Ear Flex Flexible
Kernel Texture Medium Hard
Harvest Timing Early
Foliar Fungicide Response Moderate

**AREA OF ADAPTABILITY**

**SOIL ADAPTABILITY**
- Clay
- Clay Loam
- Silty Clay Loam
- Silt Loam
- Sandy Loam
- Sand

**PLANTING APPLICATIONS**
- Silage
- Irrigation
- Narrow Rows
- Corn on Corn
- No-Till
- Poorly Drained

**DISEASE TOLERANCE**
- Anthracnose
- NCLB
- SCLB
- Gray Leaf Spot
- Goss’s Wilt
- Rust

**INPUT**
STXRIB VT2RIB VT2PRO

**OUTPUT**

**NOTES:**

**AGRONOMIC RATING**
- Test Weight 08
- Emergence 08
- Drought Tolerance 07
- Dry Down 07
- Root Strength 07
- Stalk Strength 08

**NITROGEN UTILIZATION - FLEXIBLE**
- 03 100% Preplant
- 04 Preplant & Side Dress
- 03 Starter & Side Dress

**PLANTING POPULATION PER YIELD ENVIRONMENT**
- Low Medium High
- 30" 29-30,000 30-32,000 32-34,000
- Narrow 30-32,000 32-34,000 34-36,000

**STRENGTHS**
- High yield potential under high fertility management
- Excellent Goss’s Wilt tolerance for Western Corn Belt
- Ear flex allows for high yield levels at varying plant populations

**WEAKNESSES**
- Average late season root strength

**MANAGEMENT TIPS**
- Plant on high fertility soils at recommended populations
- Excellent agronomic package for no-till and reduced tillage systems
- Plant at moderate populations

**CORN AFTER CORN TIPS**
- Responds favorably to foliar fungicide application in high disease environments
**A644-04**

**114 days**

**GENETIC FAMILY**
GXG

**INPUT**
Viptera 3110

**OUTPUT**

**PRODUCT FEATURES**
- GDU to Mid Pollen: 1470
- GDU to Black Layer: 2980
- Plant Height: Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium High
- Ear Flex: Flexible
- Kernel Texture: Hard
- Harvest Timing: Early
- Foliar Fungicide Response: High

**AGRONOMIC RATING**
- Test Weight: 09
- Emergence: 09
- Drought Tolerance: 08
- Dry Down: 07
- Root Strength: 08
- Stalk Strength: 07

**SOIL ADAPTABLEITY**
- Clay: 07
- Clay Loam: 09
- Silty Clay Loam: 09
- Silt Loam: 10
- Sandy Loam: 08
- Sand: 06

**PLANTING APPLICATIONS**
- Silage: 08
- Irrigation: 10
- Narrow Rows: 07
- Corn on Corn: 07
- No Till: 08
- Poorly Drained: 08

**DISEASE TOLERANCE**
- Anthracnose: 07
- Sclerotinia: 08
- Hicb: 08
- Gray Leaf Spot: 08
- Goss’s Wilt: 08
- Rust: 07

**AREA OF ADAPTABILITY**

**PLANTING POPULATION PER YIELD ENVIRONMENT**
- Row Type: Low
  - Narrow: 28-30,000
- Medium
  - Narrow: 30-32,000
- High
  - Narrow: 34-36,000

**NITROGEN UTILIZATION - LATE**
- 100% Preplant
- Preplant & Sidedress
- Starter & Sidedress

**NOTES:**

**STRENGTHS**
- Outstanding yield potential in high yield environments
- Tremendous test weight and grain quality
- Great ear flex at moderate plant populations

**WEAKNESSES**
- Average late season stalk integrity

** MANAGEMENT TIPS**
- Spray fungicide and side-dress nitrogen to maintain stalk integrity
- Responds favorably to higher management under higher yield environments
- Utilize as a dual purpose hybrid

**CORN AFTER CORN TIPS**
- Responds favorably to foliar fungicide application in high disease environments

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**A644-32**

**114 days**

**GENETIC FAMILY**
GXG

**INPUT**
TRC TRCRIB

**OUTPUT**
HEC

**PRODUCT FEATURES**
- GDU to Mid Pollen: 1460
- GDU to Black Layer: 2815
- Plant Height: Medium Tall
- Leaf Orientation: Horizontal
- Ear Height: Medium High
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Early
- Foliar Fungicide Response: Medium

**AGRONOMIC RATING**
- Test Weight: 09
- Emergence: 08
- Drought Tolerance: 08
- Dry Down: 09
- Root Strength: 09
- Stalk Strength: 09

**SOIL ADAPTABLEITY**
- Clay: 09
- Clay Loam: 09
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 09
- Sand: 07

**PLANTING APPLICATIONS**
- Silage: 08
- Irrigation: 10
- Narrow Rows: 09
- Corn on Corn: 09
- No Till: 09
- Poorly Drained: 08

**DISEASE TOLERANCE**
- Anthracnose: 08
- Sclerotinia: 08
- Hicb: 09
- Gray Leaf Spot: 08
- Goss’s Wilt: 09
- Rust: 08

**AREA OF ADAPTABILITY**

**PLANTING POPULATION PER YIELD ENVIRONMENT**
- Row Type: Low
  - Narrow: 26-28,000
- Medium
  - Narrow: 28-30,000
- High
  - Narrow: 32-34,000

**NITROGEN UTILIZATION - LATE**
- 100% Preplant
- Preplant & Sidedress
- Starter & Sidedress

**NOTES:**

**STRENGTHS**
- Exciting high yield potential over a broad range of environments
- Very good health, stay green and late season plant intactness
- Versatile hybrid adapted to all production systems

**WEAKNESSES**
- Average tolerance to Southern Rust

** MANAGEMENT TIPS**
- Plant at medium to higher populations for optimum performance
- Excellent emergence allows for early planting and no-till systems
- Utilize on a wide range of soils

**CORN AFTER CORN TIPS**
- Responds favorably to late applications of nitrogen and foliar fungicide
## HYBRID PROFILES

### BRAND

#### A644-15

**114 days**

**INPUT**
CONV WX

**OUTPUT**
Waxy

**GENETIC FAMILY**
GXB

**PRODUCT FEATURES**
- GDUs to Mid-Pollen: 1495
- GDUs to Black Layer: 2838
- Plant Height: Medium Tall
- Leaf Orientation: Horizontal
- Ear Height: Medium
- Ear Flex: Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: Moderate

**AREA OF ADAPTABILITY**

**SOIL ADAPTABILITY**

- Clay
- Clay Loam
- Silty Clay Loam
- Silt Loam
- Sandy Loam
- Sand

**PLANTING APPLICATIONS**

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

**DISEASE TOLERANCE**

- Anthracnose
- SCLB
- NCLB
- Gray Leaf Spot
- Goss’s Wilt
- Rust

**NOTES:**

- **PLANTING POPULATION PER YIELD ENVIRONMENT**
  - Row Type: Low
  - Medium
  - High
  - 30":
    - 28-30,000
    - 30-33,000
    - 33-36,000
  - Narrow:
    - 28-32,000
    - 32-35,000
    - 35-38,000

- **NITROGEN UTILIZATION**
  - Flexible

- **STRENGTHS**
  - Agronomically sound product with outstanding yield potential
  - Ear Flex allows for high yield levels at varying plant populations
  - Ideal combination of yield potential and agronomics

- **WEAKNESSES**
  - Average test weight

- **MANAGEMENT TIPS**
  - Best suited for moderate to well-drained soils
  - Plant at medium to high populations to maximize yields
  - Optimum performance in high yielding management systems

- **CORN AFTER CORN TIPS**
  - Plant first to take advantage of agronomic package for early planting

### BRAND

#### A6572

**114 days**

**INPUT**
STXrib VT2rib VT2pro CONV

**OUTPUT**
HEC Conventional

**GENETIC FAMILY**
GxG

**PRODUCT FEATURES**
- GDUs to Mid-Pollen: 1465
- GDUs to Black Layer: 2835
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium High
- Ear Flex: Semi-Flexible
- Kernel Texture: Hard
- Harvest Timing: Normal
- Foliar Fungicide Response: Moderate

**AREA OF ADAPTABILITY**

**SOIL ADAPTABILITY**

- Clay
- Clay Loam
- Silty Clay Loam
- Silt Loam
- Sandy Loam
- Sand

**PLANTING APPLICATIONS**

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

**DISEASE TOLERANCE**

- Anthracnose
- SCLB
- NCLB
- Gray Leaf Spot
- Goss’s Wilt
- Rust

**NOTES:**

- **PLANTING POPULATION PER YIELD ENVIRONMENT**
  - Row Type: Low
  - Medium
  - High
  - 30":
    - 28-30,000
    - 30-33,000
    - 33-36,000
  - Narrow:
    - 28-32,000
    - 32-35,000
    - 35-38,000

- **NITROGEN UTILIZATION**
  - Late

- **STRENGTHS**
  - Exceptional yields over a broad range of environments
  - Very good health, stay green and late season plant intactness
  - Tremendous test weight and grain quality

- **WEAKNESSES**
  - Average drydown due to late season plant health and kernel density

- **MANAGEMENT TIPS**
  - Plant at moderate to high populations to maximize yield potential
  - Split nitrogen applications for maximum yield potential
  - Utilize on a wide range of soils

- **CORN AFTER CORN TIPS**
  - Responds favorably to foliar fungicide application in high disease environments
### HYBRID PROFILES

#### A6579

**Brand**

**A6579**

114 days

**Genetic Family**

**GXH**

**Product Features**

- **GDUs to Mid Pollen**: 1475
- **GDUs to Black Layer**: 2920
- **Plant Height**: Medium Tall
- **Leaf Orientation**: Upright
- **Ear Height**: Medium High
- **Ear Flex**: Flexible
- **Kernel Texture**: Medium Hard
- **Harvest Timing**: Early
- **Foliar Fungicide Response**: High

**Agronomic Rating**

- **Test Weight**: 08
- **Emergence**: 08
- **Drought Tolerance**: 09
- **Dry Down**: 08
- **Root Strength**: 08
- **Stalk Strength**: 07

**Soil Adaptability**

- **Clay**: 08
- **Clay Loam**: 08
- **Silt Clay Loam**: 10
- **Silt Loam**: 10
- **Sandy Loam**: 08
- **Sand**: 08

**Planting Applications**

- **Silage**: 09
- **Irrigation**: 09
- **Narrow Rows**: 10
- **Corn on Corn**: 08
- **No Till**: 08
- **Poorly Drained**: 08

**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&quot;</td>
<td>30-30,000</td>
<td>30-33,000</td>
<td>33-35,000</td>
</tr>
<tr>
<td>Narrow</td>
<td>24-30,000</td>
<td>28-32,000</td>
<td>32-34,000</td>
</tr>
</tbody>
</table>

**Disease Tolerance**

- **Anthracnose**: 07
- **Sclerotinia**: 08
- **Mycotoxin**: 08
- **Gray Leaf Spot**: 07
- **Goss’s Wilt**: 07
- **Rust**: 05

**Nitrogen Utilization - Late**

<table>
<thead>
<tr>
<th>100% Preplant</th>
<th>Preplant &amp; Sidedress</th>
<th>Starter &amp; Sidedress</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>04</td>
<td>04</td>
</tr>
</tbody>
</table>

**Area of Adaptability**

- **Primary**
- **Secondary**

**Management Tips**

- **Spray fungicide to maintain all leaf area possible**
- **Responds favorably to foliar fungicide applications**

**Notes**

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#### A6619

**Brand**

**A6619**

114 days

**Genetic Family**

**GXH**

**Product Features**

- **GDUs to Mid Pollen**: 1480
- **GDUs to Black Layer**: 2867
- **Plant Height**: Tall
- **Leaf Orientation**: Semi Upright
- **Ear Height**: Medium High
- **Ear Flex**: Semi Flexible
- **Kernel Texture**: Medium
- **Harvest Timing**: Normal
- **Foliar Fungicide Response**: High

**Agronomic Rating**

- **Test Weight**: 08
- **Emergence**: 08
- **Drought Tolerance**: 09
- **Dry Down**: 08
- **Root Strength**: 08
- **Stalk Strength**: 08

**Soil Adaptability**

- **Clay**: 08
- **Clay Loam**: 09
- **Silt Clay Loam**: 09
- **Silt Loam**: 09
- **Sandy Loam**: 09
- **Sand**: 09

**Planting Applications**

- **Silage**: 09
- **Irrigation**: 09
- **Narrow Rows**: 10
- **Corn on Corn**: 09
- **No Till**: 09
- **Poorly Drained**: 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&quot;</td>
<td>30-30,000</td>
<td>30-33,000</td>
<td>33-35,000</td>
</tr>
<tr>
<td>Narrow</td>
<td>24-30,000</td>
<td>28-32,000</td>
<td>32-34,000</td>
</tr>
</tbody>
</table>

**Disease Tolerance**

- **Anthracnose**: 08
- **Sclerotinia**: 09
- **Mycotoxin**: 08
- **Gray Leaf Spot**: 08
- **Goss’s Wilt**: 08
- **Rust**: 06

**Nitrogen Utilization - Late**

<table>
<thead>
<tr>
<th>100% Preplant</th>
<th>Preplant &amp; Sidedress</th>
<th>Starter &amp; Sidedress</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>04</td>
<td>04</td>
</tr>
</tbody>
</table>

**Area of Adaptability**

- **Primary**
- **Secondary**

**Management Tips**

- **Very good drought tolerance**
- **Excellent performance across production systems**
- **Responds to late applications of nitrogen**

**Notes**

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**Brand A645-10**

**115 days**

**Genetic Family**

**Product Features**
- GDU to Mid-Pollen: 1460
- GDU to Black Layer: 2846
- Plant Height: Medium
- Leaf Orientation: Semi Upright
- Ear Height: Medium
- Ear Flex: Semi Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**Area of Adaptability**

**Soil Adaptability**
- Clay: 10
- Clay Loam: 10
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 10
- Sand: 10

**Planting Applications**
- Silage: 07
- Irrigation: 08
- Narrow Rows: 08
- Corn on Corn: 08
- No-Till: 09
- Poorly Drained: 10

**Disease Tolerance**
- Anthracnose: 09
- NCLB: 09
- Gray Leaf Spot: 09
- Goss's Wilt: 09
- Rust: 09

**Area of Affiliation**

**Input**
- VT2RIB
- VT2PRO
- CONV

**Output**
- HEC
- Conventional

**Notes:**

**Strengths**
- High yield potential over a broad range of environments
- Excellent stalks, roots, and late season stay green
- Excellent grain quality and test weight

**Weaknesses**
- Average green snap rating

**Management Tips**
- Delay planting until soils are warm
- Utilize on a wide range of soils
- Adapted to all cropping systems

**Corn After Corn Tips**
- Responds favorably to foliar fungicide application in high disease environments

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**Brand A646-12**

**116 days**

**Genetic Family**

**Product Features**
- GDU to Mid-Pollen: 1487
- GDU to Black Layer: 2840
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium High
- Ear Flex: Semi Flexible
- Kernel Texture: Hard
- Harvest Timing: Early
- Foliar Fungicide Response: Moderate

**Area of Adaptability**

**Soil Adaptability**
- Clay: 09
- Clay Loam: 09
- Silty Clay Loam: 09
- Silt Loam: 09
- Sandy Loam: 09
- Sand: 09

**Planting Applications**
- Silage: 07
- Irrigation: 10
- Narrow Rows: 10
- Corn on Corn: 10
- No-Till: 09
- Poorly Drained: 09

**Disease Tolerance**
- Anthracnose: 08
- NCLB: 08
- Gray Leaf Spot: 08
- Goss's Wilt: 08
- Rust: 08

**Area of Affiliation**

**Input**
- STXRIB
- VT2RIB

**Output**
- HEC

**Notes:**

**Strengths**
- Outstanding yield potential under high management
- Excellent test weight with very good ear flex
- Excellent green snap tolerance with very good stalk and root strength

**Weaknesses**
- Average performance under drouthly soils and conditions

**Management Tips**
- Place on productive soils with high management for optimum performance
- Plant at low to moderate populations to maximize yields
- Excellent emergence allows for early planting and no-till systems

**Corn After Corn Tips**
- Responds favorably to foliar fungicide application in high disease environments
### A6652

**Brand:**
A6652

**Genetic Family:**
GXH

**Product Features:**
- GDUs to Mid-Pollen: 1465
- GDUs to Black Layer: 2866
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium High
- Ear Flex: Semi-Flexible
- Kernel Texture: Medium
- Harvest Timing: Normal
- Foliar Fungicide Response: Moderate

**Area of Adaptability:**

**Agronomic Rating:**
- Test Weight: 07
- Emergence: 08
- Drought Tolerance: 09
- Dry Down: 08
- Root Strength: 09
- Stalk Strength: 09

**Soil Adaptability:**
- Clay Loam: 09
- Silty Clay Loam: 09
- Clay: 08
- Silty Clay: 08
- Sandy Loam: 08
- Sand: 08
- Sand Loam: 08
- Loam: 08
- Silt Loam: 08
- Clay Loam: 08
- Silty Clay: 08
- Sandy Clay: 08
- Silt Loam: 08
- Clay: 08
- Sand Loam: 08

**Planting Applications:**
- Silage: 08
- Irrigation: 10
- Narrow Rows: 08
- Corn on Corn: 09
- No-Till: 09
- Poorly Drained: 08

**Disease Tolerance:**
- Anthracnose: 08
- Sclerotinia: 09
- Helminthosporium: 09
- Gray Leaf Spot: 08
- Goss’s Wilt: 10
- Rust: 06

**Planting Population per Yield Environment:**
- Row Type: Low
- Medium: High
- 30°: 22-24,000, 26-30,000, 30-34,000
- Narrow: 24-28,000, 28-32,000, 32-36,000

**Nitrogen Utilization - Late:**
- 100% Preplant
- Preplant & Sidedress
- Starter & Sidedress

**Strengths:**
- Tremendous yield stability under variable conditions
- Excellent Goss’s Wilt and green snap tolerance

**Weaknesses:**
- Excellent stalk and root strength

**Management Tips:**
- Plant at moderate populations to maximize performance
- Adapts to a wide range of growing conditions
- Responds to late applications of nitrogen

**Corn After Corn Tips:**
- Maximize root growth and protection with use of insecticide

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### A6659

**Brand:**
A6659

**Genetic Family:**
GXF

**Product Features:**
- GDUs to Mid-Pollen: 1490
- GDUs to Black Layer: 2850
- Plant Height: Medium
- Leaf Orientation: Upright
- Ear Height: Medium
- Ear Flex: Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Normal
- Foliar Fungicide Response: High

**Area of Adaptability:**

**Agronomic Rating:**
- Test Weight: 09
- Emergence: 09
- Drought Tolerance: 09
- Dry Down: 08
- Root Strength: 08
- Stalk Strength: 09

**Soil Adaptability:**
- Clay Loam: 09
- Silty Clay Loam: 09
- Clay: 08
- Silty Clay: 08
- Sandy Loam: 08
- Sand: 08
- Sand Loam: 08
- Loam: 08
- Silt Loam: 08
- Clay Loam: 08
- Silty Clay: 08
- Sandy Clay: 08
- Silt Loam: 08
- Clay: 08
- Sand Loam: 08

**Planting Applications:**
- Silage: 08
- Irrigation: 10
- Narrow Rows: 09
- Corn on Corn: 09
- No-Till: 08
- Poorly Drained: 08

**Disease Tolerance:**
- Anthracnose: 07
- Sclerotinia: 09
- Helminthosporium: 08
- Gray Leaf Spot: 08
- Goss’s Wilt: 06
- Rust: 08

**Planting Population per Yield Environment:**
- Row Type: Low
- Medium: High
- 30°: 28-30,000, 30-33,000, 33-36,000
- Narrow: 30-32,000, 32-35,000, 35-38,000

**Nitrogen Utilization - Late:**
- 100% Preplant
- Preplant & Sidedress
- Starter & Sidedress

**Strengths:**
- Exceptional yield potential across primary area of adaptation
- Excellent test weight and grain quality
- Adapts to a wide range of soil types and environments

**Weaknesses:**
- Moderate sensitivity to sulfonylurea herbicides

**Management Tips:**
- Adapted to a wide range of soils
- Responds to late applications of nitrogen
- Keep grain segregated for possible premium opportunities

**Corn After Corn Tips:**
- Responds favorably to foliar fungicide application in high disease environments
**HYBRID PROFILES**

**PREPLANT APPLICATIONS**

- Agrisure Viptera 3110
- Agrisure Viptera 3220 A-E-Z Refuge
- Agrisure Viptera 3220 E-Z
- VT2PRO
- Viptra 3111
- STX
- STXRIB

**DISEASE TOLERANCE**

- **Anthracnose**
- **Gray Leaf Spot**
- **N.C.L.B.**
- **S.C.L.B.**
- **Gray Leaf Spot**
- **N.C.L.B.**
- **S.C.L.B.**
- **Anthracnose**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- **Row Type**
  - **Low**
  - **Medium**
  - **High**

**NITROGEN UTILIZATION**

- **LATE**

**DISEASE TOLERANCE**

- **Anthracnose**
- **Gray Leaf Spot**
- **N.C.L.B.**
- **S.C.L.B.**
- **Gray Leaf Spot**
- **N.C.L.B.**
- **S.C.L.B.**
- **Anthracnose**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- **Raw Type**
  - **Low**
  - **Medium**
  - **High**

**NITROGEN UTILIZATION**

- **LATE**

**DISEASE TOLERANCE**

- **Anthracnose**
- **Gray Leaf Spot**
- **N.C.L.B.**
- **S.C.L.B.**
- **Gray Leaf Spot**
- **N.C.L.B.**
- **S.C.L.B.**
- **Anthracnose**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- **Raw Type**
  - **Low**
  - **Medium**
  - **High**

**NITROGEN UTILIZATION**

- **LATE**

**DISEASE TOLERANCE**

- **Anthracnose**
- **Gray Leaf Spot**
- **N.C.L.B.**
- **S.C.L.B.**
- **Gray Leaf Spot**
- **N.C.L.B.**
- **S.C.L.B.**
- **Anthracnose**

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- **Raw Type**
  - **Low**
  - **Medium**
  - **High**

**NITROGEN UTILIZATION**

- **LATE**

**DISEASE TOLERANCE**

- **Anthracnose**
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- **N.C.L.B.**
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- **Gray Leaf Spot**
- **N.C.L.B.**
- **S.C.L.B.**
- **Antthraco
**BRAND**

**A6711**

118 days

**INPUT**

VT2PRO

**OUTPUT**

HEC

**GENETIC FAMILY**

GXF

**PRODUCT FEATURES**

- GDUs to Mid Pollen: 1556
- GDUs to Black Layer: 2920
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium High
- Ear Flex: Semi Flexible
- Kernel Texture: Hard
- Harvest Timing: Early
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**AGRONOMIC RATING**

- Test Weight: 09
- Emergence: 08
- Drought Tolerance: 08
- Dry Down: 08
- Root Strength: 08
- Stalk Strength: 09

**SOIL ADAPTABILITY**

- Clay: 07
- Clay Loam: 08
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 09
- Sand: 08

**PLANTING APPLICATIONS**

- Silage: 08
- Irrigation: 10
- Narrow Rows: 09
- Corn on Corn: 08
- No Till: 08
- Poorly Drained: 08

**DISEASE TOLERANCE**

- Anthracnose: 08
- Sclerotinia: 09
- Maize Ear Blight: 07
- Gray Leaf Spot: 08
- Goss’s Wilt: 06
- Rust: 05

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- Row Type: Low Medium High
- 30°: 28-30,000 30-32,000 32-34,000
- Narrow: 30-32,000 32-34,000 34-36,000

**NITROGEN UTILIZATION - LATE**

- 100% Preplant: 02
- Preplant & Side dress: 04
- Starter & Side dress: 04

**NOTES:**

**STRENGTHS**

- Adapted to large geography with exceptional yield potential
- Strong performance for irrigated acres
- Improved green snap tolerance

**WEAKNESSES**

- Average disease package

**MANAGEMENT TIPS**

- Spray fungicide to maintain all leaf area possible
- Place on well managed soils to maximize yield potential

**CORN AFTER CORN TIPS**

- Not adapted for continuous corn

---

**BRAND**

**A648-54**

118 days **NEW**

**INPUT**

STX

**OUTPUT**

**GENETIC FAMILY**

GXHGF

**PRODUCT FEATURES**

- GDUs to Mid Pollen: 1555
- GDUs to Black Layer: 2900
- Plant Height: Medium Tall
- Leaf Orientation: Semi Upright
- Ear Height: Medium High
- Ear Flex: Semi Flexible
- Kernel Texture: Hard
- Harvest Timing: Early
- Foliar Fungicide Response: High

**AREA OF ADAPTABILITY**

**AGRONOMIC RATING**

- Test Weight: 09
- Emergence: 08
- Drought Tolerance: 08
- Dry Down: 08
- Root Strength: 08
- Stalk Strength: 08

**SOIL ADAPTABILITY**

- Clay: 07
- Clay Loam: 08
- Silty Clay Loam: 10
- Silt Loam: 10
- Sandy Loam: 09
- Sand: 08

**PLANTING APPLICATIONS**

- Silage: NA
- Irrigation: 10
- Narrow Rows: 08
- Corn on Corn: 08
- No Till: 08
- Poorly Drained: 08

**DISEASE TOLERANCE**

- Anthracnose: 08
- Sclerotinia: 09
- Maize Ear Blight: 09
- Gray Leaf Spot: 07
- Goss’s Wilt: 07
- Rust: 07

**PLANTING POPULATION PER YIELD ENVIRONMENT**

- Row Type: Low Medium High
- 30°: 28-30,000 30-32,000 32-34,000
- Narrow: 30-32,000 32-34,000 34-36,000

**NITROGEN UTILIZATION - LATE**

- 100% Preplant: 02
- Preplant & Side dress: 04
- Starter & Side dress: 04

**NOTES:**

**STRENGTHS**

- Excellent yield potential with strong agronomics
- Strong performance under high Southern Corn Leaf Blight
- Excellent dry down for maturity

**WEAKNESSES**

- Average Gray Leaf Spot tolerance

**MANAGEMENT TIPS**

- Utilize fungicide in heavy Gray Leaf Spot environments
- Plant at medium to high populations to maximize yields
- Responds to late applications of nitrogen

**CORN AFTER CORN TIPS**

- Resists to late nitrogen applications and foliar fungicides
### AGRIGOLD

#### PRODUCT DESCRIPTION

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<th>FIELD GX</th>
<th>ENHANCED OR INPUT TRAIT</th>
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**INPUT AND OUTPUT TRAIT TECHNOLOGY LEGEND**

- **STXRIB**: SmartStax® RNA Complete® Corn Blend
- **VT2RIBD1**: VT2RIB Double Pro® RNA Complete® Corn Blend
- **VT2RIB**: VT2RIB Double Pro® RNA Complete® Corn Blend
- **VT2PRO**: VT2RIB Double Pro®
- **VIPTERA 3220A E-Z**: AgriAgro® 3220A E-Z Refuge®
- **VIPTERA 3230E-Z**: AgriAgro® 3230E-Z Refuge®
- **VIPTERA 3310**: AgriAgro® 3310 Refuge®
- **VT2PRO**: VT2RIB Double Pro®
- **WXYV2PRO**: WaxY VT Double Pro®
- **CONV**: Conventional
- **RR**: Roundup Ready®
- **RBC**: Roundup Ready® Corn 2
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<th>GRAIN QUALITY</th>
<th>TEST WEIGHT</th>
<th>KERNEL TEXTURE</th>
<th>PLANT HEIGHT</th>
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### Other Information

- **Lower Yielding**
  - Good
  - Excellent
- **Stalk Strength**
  - Medium
  - Tall
- **Root Strength**
  - Medium
  - Tall
- **Drought Tolerance**
  - Medium
  - Hard
- **Leaf Disease Resistance**
  - Medium
  - Tall
### Grain Quality

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#### Ratings are based on other AgriGold hybrids

- **1** = Our lowest rating in the category
- **10** = Our best rating in the category
- **N.R.** = Not Recommended

**PLANT HEIGHT**

- **Medium Short**
- **Medium**
- **Tall**
- **Medium Tall**

**KERNEL TEXTURE**

- **Medium Hard**
- **Medium Soft**
- **Medium**
- **Hard**

**TEST WEIGHT**

- **9**
- **8**
- **7**
- **6**
- **5**
- **4**

**PLANTING RECOMMENDATIONS**

- **Low**: 28-30,000
- **Medium**: 30-32,000
- **High**: 32-34,000

**PRODUCT DESCRIPTIONS**

108 TO 118 DAYS

**MATURITY RANGE**

- **108 days**
- **118 days**

Data provided by AgriGold® based on comparisons with other AgriGold® products (not competitive products) through in-house field testing. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain in local growing conditions. Growers should evaluate data from multiple locations and years whenever possible.
These specialty hybrids are meant for growers with specific processing needs. The AgriGold specialty products team works to determine which hybrids are best for your operation.

For extensive data and research on our silage and feed products, contact your AgriGold Representative or visit agrigold.com to download the 'Feed and Silage Book'.

### Our Commitment to Conventional Seed

AgReliant Genetics uses seed production practices to produce conventional seed with the lowest risk possible concerning GM contamination. Seed fields are chosen to maximize isolation from other corn and are monitored throughout the growing season. AgReliant Quality Assurance then uses standardized seed sampling procedures to ensure a representative sample of each seed lot. This sample is then tested for GM DNA using PCR testing, which is one of the most sensitive tests available. Hybrid units testing 1% or less GM contamination are directed to growers for non-gmo premium markets.

---

### Specialty Output Traits

These specialty hybrids are meant for growers with specific processing needs. The AgriGold specialty products team works to determine which hybrids are best for your operation.

For extensive data and research on our silage and feed products, contact your AgriGold Representative or visit agrigold.com to download the 'Feed and Silage Book'.

### Input and Output Trait Technology Legend

- STXRIB: SmartStax® RIB Complete® Core Blend
- VX: SmartStax® Corn
- VPItera: 3110 AgriGold VPItera 3110
- VT2RIBD1: DroughtGard® VT Double Pro® RIB Complete® Core Blend
- VT2RIBP: DroughtGard® VT2RIB P® RIB Complete® Core Blend
- RR: Roundup Ready® Corn 2
- WX: Waxy Corn
- CONV: Conventional

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*Food Grade Corn = Hard Endosperm Corn (HEC)*
AgriGold knows the importance of quality silage products for our customers’ feed needs. We use third-party silage testing on our silage products to ensure dairy and livestock producers are confident that our hybrid recommendations will maximize their bottom line. Ratings and characteristics are assigned by AgriGold based on comparisons with other AgriGold products (not competitive products) through in-house and third party field testing.

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Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.
Mitigate risk by monitoring your crop all summer long. Work with your local AgriGold Representative and the Advantage Acre® scouting app for enhanced visibility of your fields.

Using these tools can help gain greater insights into your plants’ health along with our complementary tools in collaboration with Climate FieldView™ and MyJohnDeere®.

**ENHANCED VISIBILITY OF YOUR FIELD**

**GREATER INSIGHT INTO PLANT HEALTH**

**MITIGATE RISK**

**HOW IS MY CROP PROGRESSING?**

**ESTIMATED GROWTH STAGE DEVELOPMENT**
Utilize GDU accumulations and the scouting app to monitor your plants’ health and determine how the plant will mature with this year’s weather forecast.

**DO I NEED TO MODIFY APPLICATIONS?**

**REVIEW NITROGEN AVAILABILITY**
Advantage Acre’s nitrogen availability tool can help you have a better understanding of the amount of nitrogen available and the amount of loss you have in each field.

**DO I HAVE ANY CHALLENGE ZONES?**

**REAL-TIME MONITORING OF FIELD HEALTH**
Use imagery to see your fields like never before by using the Field Health Advisor in Climate FieldView™.

**UNCOVER VALUABLE FIELD INSIGHTS**
Uncover valuable insights for next season with tools that help you analyze crop performance at the field level or by field zone. Use in-season imagery to identify issues early and take action to protect yield.

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Individual results may vary. For services information, visit http://climate.com/disclaimers.
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<th>PROACTIVE APPROACH</th>
<th>QUICKER REACTION TO CHALLENGES</th>
<th>PRECISION SOLUTION MANAGEMENT</th>
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**REVIEW SCOUTING REPORTS**
Work with your local AgriGold Representative to make in-season decisions based on scouting activity and access in-season imagery through the Field Health Advisor in Climate FieldView™.

**APPLICATION STRATEGY**
Based on scouting notes and weather tracking, access the need for fungicide applications and optimum timing.

**UTILIZE VR NITROGEN**
Our VR nitrogen tool can aid in the estimation of available nitrogen and in the decision to apply more.

**ARE THERE VISIBLE IN-SEASON PRESSURES AND STRESSES?**

**DO I NEED TO APPLY FUNGICIDE?**

**ADDITIONAL NITROGEN APPLICATIONS?**

**OPTIMIZE YOUR INPUTS**
Optimize inputs to maximize yield and profit on every acre with variable rate seeding potential tools, nitrogen management tools and fertility scripting tools.

Because of your access to information and enhanced visibility, you can make more informed decisions in-season.

The actionable insights derived from Advantage Acre® and other complementary platforms can help protect yield potential before harvest.
Genetics form the foundation of your seed-buying decisions. Matching the right genetic families and hybrids to your unique operation is the first step to a successful corn crop. Once the right hybrids are selected, protecting that yield with the right traits is the next step. AgriGold offers a simple approach to the complicated trait offerings in the industry, ranging from time-tested conventional products to the latest technologies.

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</tbody>
</table>

**INPUT AND OUTPUT TRAIT TECHNOLOGY LEGEND**
- **STXRIB**: SmartStax ® RIB Complete ® Corn Blend
- **STX**: SmartStax ® Corn
- **VPItera 3111**: Agrisure Viptera ® 3111
- **VT2RIBD1**: DroughtGard ® VT Double Pro ® RIB Complete ® Corn Blend
- **VPItera 3220A-E-Z**: Agrisure Viptera ® 3220A-E-Z Refuge ®
- **TRCRIB**: TransPlex ® RIB Complete ® Corn Blend
- **TRC**: TransPlex ®
- **VT2RIB**: VT Double Pro ® RIB Complete ® Corn Blend
- **VT2PRO**: VT Double Pro ®
- **VPItera 3220E-Z**: Agrisure Viptera ® 3220 E-Z Refuge®
Developing hybrids to match specific environments is our business. That's why many of AgriGold’s high-yielding hybrids meet the unique and varied output grain specifications of today’s buyers. Our specialty products team is constantly working with these buyers to determine the best hybrids for their processing needs.


All AgriGold seed corn products are treated with a fungicide/insecticide package. Check with your AgriGold Representative about all seed treatment options. Not all products and grade sizes are available in all treatments.
AgriGold® works with industry leading trait providers to offer the very best protection from pests that rob yield. We sort through all available platforms to offer protection at the right level no matter the conditions faced.

Understanding the pests and the risk potential each can have on your crop's yield allows the selection of the right trait for your needs. The following information is a quick comparison of AgriGold's trait offering and competitive traits. As a corn grower, it is important that you understand what insect protection, refuge requirements and herbicide tolerances are available with each platform. This knowledge is priceless!

### Trait Mode of Action Comparison

<table>
<thead>
<tr>
<th>Trait</th>
<th>Trait mode of action</th>
<th>Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td>AgriGold AgriMax 3000GT</td>
<td>8 trait max protection with 5% RIB*</td>
<td>The all-in-one corn trait with root, stalk &amp; ear protection</td>
</tr>
<tr>
<td></td>
<td>Requires 20% structured refuge</td>
<td>A breakthrough in insect control that provides control of 16 damaging insect pests</td>
</tr>
<tr>
<td></td>
<td>Requires 20% structured refuge</td>
<td>Paired with VT Double PRO®, DroughtGard® products can reduce risk in reduced water environments</td>
</tr>
<tr>
<td></td>
<td>Requires 20% structured refuge</td>
<td>Paired with Agrisure Artesian® technology to maximize yield when it rains and increase yield when it doesn’t</td>
</tr>
<tr>
<td></td>
<td>Requires 20% structured refuge</td>
<td>Unmatched above ground insect control with 3 modes of action to manage corn earworm pressure</td>
</tr>
<tr>
<td></td>
<td>2 modes of action against ear-feeding corn insects and corn borer to reduce mycotoxin contamination</td>
<td>2 modes of insect protection for better above-ground control</td>
</tr>
<tr>
<td></td>
<td>Control above-ground insects for growers who do not need to manage for corn rootworm</td>
<td>Same herbicide flexibility as the Agrisure® 3000GT triple stack, with glyphosate and glufosinate tolerance</td>
</tr>
<tr>
<td></td>
<td>Roundup® / glyphosate tolerant</td>
<td>Manage weeds with Roundup Ready® Corn 2</td>
</tr>
<tr>
<td></td>
<td>Our elite genetics offered without traits</td>
<td></td>
</tr>
</tbody>
</table>

*Refuge in-the-bag for Corn Belt only.*
<table>
<thead>
<tr>
<th>Trait Mode of Action Comparison</th>
<th>SMARTSTAX® RIB COMPLETE®</th>
<th>AGRISURE VIPTERA® 3111</th>
<th>OPTIMUM® ACREMAX®</th>
<th>OPTIMUM® ACREMAX® XTRA</th>
<th>OPTIMUM® ACREMAX® XTREME</th>
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<tr>
<td><strong>TRAITS ADDED</strong></td>
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<tr>
<td>Smartstax®</td>
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<td>Agrisure® VIPTERA® 3111</td>
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<td>AcreMax®</td>
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<td>AcreMax® XTREME</td>
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<td><strong>Mode of Action</strong></td>
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<td>Control of Pest</td>
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<td>Single mode-activity</td>
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<td>Dual mode-activity</td>
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<td>Triple mode-activity</td>
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<td><strong>Herbicide Tolerance</strong></td>
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<td>Roundup®</td>
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<td>Ready®</td>
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<td>LibertyLink®</td>
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<td>Glyphosate Tolerant</td>
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<td>Above ground</td>
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Mode of Action (MOA) = Control of Pest

DuPont Pioneer claims suppression of corn earworm on the Optimum® AcreMax®, Optimum® AcreMax, and Optimum® AcreMax® Xtreme labels. Syngenta claims suppression of corn earworm with Bt11. Suppression of pests is not listed above.
## Genuity®
### CORN TECHNOLOGY

AgriGold® is excited to offer the newest and most comprehensive family of traits available for the 2020 planting season. AgriGold’s elite genetics protected by today’s leading corn trait systems allows you to do what you do best and do it better.

<table>
<thead>
<tr>
<th><strong>RECOMMENDED FOR</strong></th>
<th><strong>THE ALL-IN-ONE CORN TRAIT WITH ROOT, STALK, &amp; EAR PROTECTION</strong></th>
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<tbody>
<tr>
<td><strong>SmartStax</strong></td>
<td><strong>RECOMMENDED FOR</strong></td>
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<tr>
<td><strong>RIB COMPLETE</strong></td>
<td>Consistent insect pressure from both above and below ground pests</td>
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<td>Insect protection including corn earworm and western bean cutworm</td>
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<td>Farmers wanting to reduce risk</td>
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<td>Farmers that want the lowest refuge requirement</td>
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<td></td>
<td>Farmers who want simple in-the-bag refuge</td>
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<td></td>
<td><strong>MAXIMIZE YIELD POTENTIAL IN DROUGHT CONDITIONS</strong></td>
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<tr>
<td></td>
<td>Managing risk of yield loss when drought stress occurs</td>
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<tr>
<td></td>
<td>Minimizing risk associated with weather</td>
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<td>Helping corn plants resist drought stress &amp; minimize the risk of drought conditions</td>
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<td><strong>REDUCE YIELD LOSS BY PROTECTING KERNELS</strong></td>
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<td></td>
<td>Farmers that seek superior corn earworm and more cutworm control over other above ground traits on the market</td>
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<td><strong>TWO MODES OF INSECT PROTECTION FOR BETTER ABOVE GROUND CONTROL</strong></td>
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<td>Farmers who choose above ground protection only</td>
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<td>Farmers wanting reduced refuge requirements</td>
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<td>First-year corn rotations</td>
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<td>Farmers who want simple in-the-bag refuge</td>
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<td><strong>THE ALL-IN-ONE CORN TRAIT WITH ROOT, STALK, &amp; EAR PROTECTION</strong></td>
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<td>Dual modes of protection against corn rootworm</td>
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<td></td>
<td>More modes-of-action against primary pests and 5% in-the-bag refuge requirements can protect more acres allowing for more yield opportunity</td>
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<tr>
<td></td>
<td>Roundup Ready® 2 Technology and LibertyLink® herbicide tolerance to enable broad-spectrum weed control</td>
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<tr>
<td></td>
<td><strong>MAXIMIZE YIELD POTENTIAL IN DROUGHT CONDITIONS</strong></td>
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<td>The DroughtGard® Hybrids trait is a part of a systems approach that combines best agronomic recommendations, germplasm selected for top-end yield potential and superior drought tolerance characteristics. The DroughtGard® Hybrids gene helps the plant create proteins that are essential for growth, helping to support yield opportunity when water is scarce.</td>
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<td><strong>RECOMMENDED FOR</strong></td>
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<td><strong>THE ALL-IN-ONE CORN TRAIT WITH ROOT, STALK, &amp; EAR PROTECTION</strong></td>
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<td>Roundup Ready® 2 Technology and LibertyLink® herbicide tolerance to enable broad-spectrum weed control</td>
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* Structured refuge required in the South and Corn Belt. See www.nrca.com/irm-calculator for refuge requirements.
** Some products may be available as non RIB. Contact your seed representative for availability and for refuge information.
The Agrisure® traits portfolio offers technologies that have been developed to provide best-in-class insect control, water optimization and exceptional herbicide tolerance in corn.

Agrisure traits can help manage a broad-spectrum of pests while unleashing the genetic potential of your hybrids to grow more, higher-quality grain resulting in satisfied customers year after year.

**CONTROLS KEY ABOVE-GROUND INSECTS:** Corn Earworm, Cutworm, Armyworm and Corn Borer

The Agrisure Viptera® 3110 trait stack delivers unparalleled control of above-ground insects for growers who do not need to manage for corn rootworm. The Agrisure Viptera® 3110 trait stack also offers the same herbicide flexibility as the Agrisure® 3000GT triple stack, with both glyphosate and glufosinate tolerance.

The Agrisure Viptera® 3111 trait stack controls 16 above- and below-ground quality robbing insects including corn borer, corn rootworm, fall armyworm and the multi-pest complex. This demonstrated, market-leading control is a result of a combination of the Agrisure® 3000GT triple stack and the Agrisure Viptera® trait and offers the freedom to choose either glyphosate or glufosinate herbicide technology. Growers using this trait are required to use 20% structured refuge.

The Agrisure Viptera® 3220 E-Z Refuge® trait stack offers corn growers multiple modes of action against a broad spectrum of lepidopteran pests and European corn borer with a 5% integrated, single-bag refuge. Hybrids with the Agrisure Viptera® 3220 trait stack are intended for geographies where corn rootworm management is not a primary issue. Growers planting Agrisure Viptera® 3220 E-Z Refuge® in cotton-growing regions will need to plant a supplemental 20% refuge.

**AGRISURE ARTESIAN® CORN HYBRIDS MAXIMIZE YIELD WHEN IT RAINS AND INCREASE YIELD WHEN IT DOESN’T.**

Dual modes of action against ear-feeding corn insects and corn borer to reduce mycotoxin contamination by limiting insect feeding damage, with an integrated refuge and season-long Artesian™ water optimization technology for reduced stress during drought conditions.
SEED TREATMENT OPTIONS

AgriGold has been a leader in bringing our customers the latest and most innovative seed treatments. The improved plant protection and increased yield results of our multi-year seed treatment studies made Acceleron® seed treatment the standard for AgriGold. Every bag of AgriGold will be treated with a superior fungicide and insecticide package to protect your corn from soil-borne disease and insects. The Acceleron® treatment package will build on the outstanding results you have come to expect from AgriGold treated products.

AIGRİGOLD’S PREMIUM REPLANT PROGRAM

Treat 100% of your corn order with Acceleron® Poncho®/VOTIVO® or AgriShield® MAX and know that your seed is protected with AgriGold’s premium replant program. Investing in higher levels of seed treatment and nematode protection means that AgriGold will provide 100% replant at no cost* for all qualifying replant claims.

Customers that utilize Acceleron® with Poncho® 250 or AgriShield® ST qualify for AgriGold’s standard replant program covering a portion of the replant cost.

Ask your AgriGold Representative about ways to maximize your seed treatments and replant protection.

*Upgrades in traits or treatments on replant seed may be subject to additional charges.

AVAILABLE OPTIONS

<table>
<thead>
<tr>
<th>AVAILABLE OPTIONS</th>
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<th>TRAITEMENT WAXY</th>
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<td>Acceleron® Poncho®/VOTIVO®</td>
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Basic seed treatment package for early season disease and insects
Offers consistent control of soil and seedborne diseases
Protects against wireworm, seedcorn maggot, white grub and grape colaspis
Treatment includes P250 rate of Poncho® insecticide

Designed to control early season disease, insects and nematodes
Enhanced protection from wireworm, seedcorn maggot, white grub, grape colaspis and black cutworm
Biological protection from a wide range of nematode species
Treatment includes P500 rate of Poncho®/VOTIVO® insecticide

AgriGold data has shown 4.2 bu/acre advantage of Poncho® 500/VOTIVO® over P250
Poncho® protects roots for up to 60 days under normal growing conditions

Designed to control early season disease, insects and nematodes
Superior protection for wireworm, seedcorn maggot, white grub, grape colaspis and black cutworm
Biological protection from a wide range of nematode species
Treatment includes P1250 rate of Poncho®/VOTIVO® insecticide
This powerful combination of fungicide, insecticide and nematicide chemistries delivers enhanced plant vigor, as well as protections from a wide variety of above and below ground insects, plus defense against major seedborne and soilborne disease. AgriShield® MAX for corn promotes emergence and helps protect your seed investment. A nutrient package that highlights zinc has also been added to this combination to help young seedlings get established and reach maximum yield potential.

### SEED PROTECTION

**Doesn’t Get More Powerful Than This.**

<table>
<thead>
<tr>
<th>DISEASE-FIGHTING PROTECTION</th>
<th>INSECT PROTECTION</th>
<th>NEMATODE PROTECTION</th>
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Basic seed treatment package for early season disease and insects
Offers consistent control of soil and seedborne diseases
Protects against wireworm, seedcorn maggot, white grub and grape colaspis
Treatment includes CZ250 rate of Cruiser® insecticide

Designed to control early season disease, insects and nematodes
Enhanced protection from wireworm, seedcorn maggot, white grub, grape colaspis and black cutworm
Avicta® nematicide that controls a wide range of nematode species
Treatment includes CZ500 rate of Cruiser® insecticide
**Nutrient package includes zinc, 5 year data shows 3.7 bu advantage**

### AVAILABLE OPTIONS

<table>
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<tr>
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<th>VIPTERA 3110</th>
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The NCGA National Corn Yield Contest has been organized to encourage the development of new, sustainable and innovative management practices resulting in higher yields and to show the importance of using sound cultural practices in United States corn production. AgriGold is a proud supporter of the Yield Contest and congratulates our state and national winners. **They are true Yield Masters.**

**NCGA NATIONAL WINNER**

**MARK DAVIS**
TENNESSEE

A6499STX 297 BPA

**NCGA STATE WINNERS**

<table>
<thead>
<tr>
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**NCGA HONORABLE MENTION**

In addition to the NCGA national winner list, we also want to acknowledge those growers who put in extra time, money and effort who were just shy of making the top 3 of the NCGA contest of their specific class with AgriGold products. AgriGold thanks this group of Yield Masters and considers them to be on the AgriGold Honorable Mention list for 2018.

<table>
<thead>
<tr>
<th>GROWER</th>
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</table>
AgriGold knows that getting big yields isn’t easy. It requires a lot of time, patience, and knowledge about your fields and what you’re planting in them. You’ve got to really dig deep, get under the hood, and understand what it takes to get the best results no matter what your field throws your way. That’s the spirit that embodies the AgriGold Yield Masters. A Yield Master isn’t someone who just grows corn—it’s someone who is devoted to their craft; dedicated to overcoming obstacles and staying ahead of the curve.

It’s not a club; it’s a way of life.

AgriGold’s access to worldwide genetic research, along with our library of agronomic knowledge and current practices, gives you the tools to succeed. If you’re planting AgriGold you already understand the importance of arming yourself with everything needed to minimize risk and maximize yield. You’re taking the necessary steps to master your fields and reach new levels. It takes a certain kind of farmer to recognize that there’s a difference between simply getting the job done and being the best you can at what you do.

Yield Masters work with their AgriGold Representative & Agronomist to:

- Communicate with other AgriGold growers
- Share knowledge, tips & success stories
- Keep up to date with the latest agronomy practices, special events & promotions
- Raise overall farm yields

Learn more at agrigold.com/yield-masters
## Advantage Acre Harvest

Collecting harvest and yield data confirms visual cues on critical decisions made in your seed and agronomic plans.

Visual inspection from the combine along with in-cab analysis tools provide instant feedback.

### What is My Estimated Yield?

**Review Scouting Reports**
The Advantage Acre® scouting app has a unique feature to help you gauge your crops progress by estimating your yield potential.

### When Will My Crop Be Ready for Harvest?

**Utilize Estimated Stage Development**
The timeline feature in Advantage Acre will calculate estimated plant stage development to help you make management and harvest timing decisions.

### When Will Harvest Conditions Be Most Ideal?

**Detailed Weather Forecasts**
Take a look into the future to aid your decision-making to find an optimal harvest window. WeatherTrends360® can help predict when the weather will be most ideal for harvest.

### Which Decisions Were Most Productive?

**Compare**
During harvest you can use instant, in-cab features with complimentary Climate FieldView™ to help determine which decisions were most productive along with reviewing your Advantage Acre test blocks to validate your populations and plan for next year.
WHAT CROPS WILL I PLANT AND WHERE?

Work with your local AgriGold Representative to help review which hybrids and populations were most successful and create a seed plan for next year.

ADJUST SEED PLANS FOR NEXT YEAR

Work with your local AgriGold Representative to help review which hybrids and populations were most successful and create a seed plan for next year.

SHOULD I ADJUST MY AGRONOMIC PRACTICES?

Upload your yield results and review your management practices to determine if the best in-season decisions were made based on productivity.

WHAT WAS AN OPTIMAL PLANTING RATE?

Review your seeding recommendations to gain greater insight into your season's successes and determine what changes need to be made.

SET OPERATIONAL + BUDGETARY GOALS

Evaluate crop performance using both Advantage Acre® and Climate FieldView™ to understand performance on every field and compare critical field layers to determine how agronomic practices impacted yield.

HOW DO I REDUCE RISK AND IMPROVE ROI?

Easily analyze performance by hybrid, functional zone, cation exchange capacity and more by using our advanced analysis features in Advantage Acre® Plus and tools in Climate FieldView™.

Together, both platforms unlock enhanced field visibility to allow you to gain a deeper insight at a field-by-field level.

GREATER INSIGHT INTO SEASON SUCCESS

DATA VISUALIZATION

SINGLE SOURCE FOR DATA + ANALYTICS

ADVANTAGE ACRE ANALYZE

AGRIGOLD ANALYZE
FIELD GX MEETS FIELD VARIABILITY

Multi-hybrid planting is the next revolution when it comes to increasing whole-farm yields. AgriGold believes that field variability and Field GX are two key factors that must be considered when thinking about multi-hybrid planting.

Understanding field variability can help our customers evaluate their fields and better anticipate the results of applying precision farming techniques like multi-hybrid planting. The level of field variability identified could then determine the yield response for every field. The field variability in some locations may be low and some may be extremely high. With this in mind, the benefits and yield responses of a multi-hybrid planting system could have a dramatic range depending on weather conditions and farming practices in a given year.

MULTI-HYBRID RESPONSE TO FIELD VARIABILITY IMPACTS YIELD RESPONSE

Utilizing tools like Advantage Acre®, growers can evaluate a field’s variability and make better management decisions.

Fields with low variability could have very little difference in terrain, have one or two soil types with similar characteristics, and have the same or similar drainage capabilities.

Fields with high variability could have slight-to-large difference in terrain, have multiple soil types with totally different characteristics, and have multiple drainage patterns throughout the field.

FIELD GX

Remember, Field GX is all about the genetics. Some genetics maximize their yield potential in well-drained soils under given management practices and other genetics can maximize their potential in poorly drained environments with another set of management practices. That is why AgriGold developed Field GX.

Field GX is a genetic system that distinguishes between the different types of AgriGold germplasm. This unique genetic diversity offers growers more choices, reduced risk and is a distinct advantage. The Field GX system offers multiple genetic backgrounds that are characterized in families. Currently, we utilize 5 key genetic backgrounds in the portfolio: GXA, GXB, GXF, GXG and GXH.
Utilizing AgriGold’s unique Field GX and superior knowledge of genetics allows for maximum results of practices like multi-hybrid planting. AgriGold finished up its fourth year of testing with multi-hybrid planting technology. The goal of the project is to match management zones within each field with the right Field GX hybrid and maximize yield results.

### MULTI-HYBRID RESULTS

AgriGold’s four-year data in western Iowa is showing a trend of positive results! When analyzing the overall multi-hybrid yield advantage of 6.9 bu. to date, we have experienced a high of 8.14 bu./acre in 2016 vs the lowest advantage of 5.93 bu./acre in 2017, with 2014-15 ranging between 6-7 bu. increase respectively.

<table>
<thead>
<tr>
<th>YEAR</th>
<th>TOTAL MH ADV (BU/AC)</th>
<th>DEF HYBRID ADV (BU/AC)</th>
<th>OFF HYBRID ADV (BU/AC)</th>
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When breaking it down into defensive advantages vs offensive advantages, a story is being told. The three-year yield advantage shows most strength of 8 bu./acre when a defensive hybrid is placed correctly in lower producing environments vs. an offensive hybrid placed incorrectly in the same lower producing environment. On the flip side, the data is suggesting a 5.98 bu. advantage when an offensive hybrid is placed correctly in a higher producing environment vs a defensive hybrid place incorrectly in the same high producing environment. One thing to notice is the offensive yield advantage increase of 7.14 bu. in 2017, which ironically was the highest yielding year the U.S. has ever experienced.

* Data derived from 4 years of AgriGold on-farm research in western Iowa
** Defensive and offensive breakout are not available for 2014

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**HOW DO GROWERS GET SET UP WITH MULTI-HYBRID PLANTING?**

1. **USE DIVERSIFIED AGRIGOLD GENETIC FAMILIES**
   Contact your local AgriGold Representative to learn about Field GX or reference pages 8-9 of this guide.

2. **PURCHASE THE PLANTING EQUIPMENT**

3. **USE ADVANTAGE ACRE OR PRECISION AG PLATFORM OF YOUR CHOICE**
   Before choosing, ask if it’s capable of the following:
   - Is it capable of writing a dual-hybrid script?
   - Can it analyze multiple years of yield and soil test data?

---

**ADVANTAGE ACRE**

AgriGold is proud to offer Advantage Acre as a digital technology tool for variable rate and multi-hybrid recommendations.

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Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.
AgriGold has researched the timing of nitrogen applications to increase yields for many years. Each hybrid utilizes nitrogen differently and selecting the proper application time can help maximize results. Nitrogen timing by hybrid has been tested for three years by Ken Ferrie, an independent crop consultant in central Illinois and Farm Journal Field Agronomist. Ken has confirmed AgriGold’s research that some AgriGold hybrids respond to early application while others respond to later applications of nitrogen.

<table>
<thead>
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<th>BRAND</th>
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<th>APPLICATION METHODS</th>
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Each hybrid receives a 1–4 rating for each of the nitrogen programs: 1 = poorest application to maximize hybrids yield potential. 4 = best application to maximize a hybrids yield potential.

Ratings and characteristics are assigned by AgriGold based on comparisons with other AgriGold products (not competitive products) through in-house field testing. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

FIELD GX A | EARLY USER
Hybrids generally maximize genetic potential when nitrogen applications are made preplant or very early in the growing season. Hybrids that respond to early applications of nitrogen are categorized as early users of nitrogen.

NITROGEN UTILIZATION - EARLY

FIELD GX B & GX F | FLEXIBLE USER
Hybrids generally maximize genetic potential when nitrogen applications are split applied throughout the growing season.

NITROGEN UTILIZATION - FLEXIBLE

FIELD GX G & GX H | LATE USER
Hybrids generally maximize genetic potential when nitrogen applications are made by side dressing and later in the growing season. Hybrids that respond to late applications of nitrogen are categorized as late users of nitrogen.

NITROGEN UTILIZATION - LATE
Goss’s Wilt is a western corn pathogen that has been spreading across the central Corn Belt over the last several years. This bacterium can impact photosynthesis at critical times for plant and ear development, drastically reducing yields. Because there are no treatment options for Goss’s Wilt, the best management practice is to select genetics that have natural tolerance to the disease.

**DID YOU KNOW?**

Many AgriGold hybrids have a natural tolerance to Goss’s Wilt. When tillage and crop rotation aren’t enough, it’s time to bring in the genetic experts. We offer dozens of different hybrids with a high tolerance to help you combat the disease, giving you plenty of smart choices so that you can keep your fields at their best.

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A hybrid is evaluated and given a rating of 1–10 for each environment with 1 representing poor performance and 10 representing the highest performance.
### HERBICIDE ADAPTION

**MATURITY RANGE 88 TO 109 DAYS**

| BRAND | Atrazine | Acuron | Balance Flexx® | Bicep II Magnum® | Corvus® | Con/f_idence® Xtra | Degree Xtra® | Dual II® | Fultime® | Guardsman Max® | Impact® | Journey® | Lexar® | Lumax® | Option® | Realm® | Q Spirit® | Resolve® | Status® | Steadfast® | Halex GT® |
|-------|----------|--------|-----------------|------------------|----------|---------------------|--------------|----------|----------|----------------|---------|----------|--------|---------|---------|---------|---------|----------|---------|----------|----------|---------|
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| A621-77 |          |        |                 |                  |          |                     |              |          |          |                |         |          |        |         |         |         |         |         |         |          |          |         |
| A624-06 |          |        |                 |                  |          |                     |              |          |          |                |         |          |        |         |         |         |         |         |         |          |          |         |
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| A625-78 |          |        |                 |                  |          |                     |              |          |          |                |         |          |        |         |         |         |         |         |         |          |          |         |
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| A628-20 |          |        |                 |                  |          |                     |              |          |          |                |         |          |        |         |         |         |         |         |         |          |          |         |
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| A629-22 |          |        |                 |                  |          |                     |              |          |          |                |         |          |        |         |         |         |         |         |         |          |          |         |
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| A632-07 |          |        |                 |                  |          |                     |              |          |          |                |         |          |        |         |         |         |         |         |         |          |          |         |
| A633-94 |          |        |                 |                  |          |                     |              |          |          |                |         |          |        |         |         |         |         |         |         |          |          |         |
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| A639-41 |          |        |                 |                  |          |                     |              |          |          |                |         |          |        |         |         |         |         |         |         |          |          |         |

### Key:
- **Recommended**
- **Not Recommended**
- **Recommended with Caution**

Herbicide adaptation ratings are based on 4 key areas of criteria. (See criteria listed to the right) Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.
## Herbicide Adaptation

### Maturity Range 109 to 118 Days

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<td><strong>Bencidol</strong></td>
</tr>
<tr>
<td><strong>Status</strong></td>
<td><strong>Bencidol</strong></td>
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<tr>
<td><strong>Steadfast</strong></td>
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<tr>
<td><strong>Halex GT</strong></td>
<td><strong>Bencidol</strong></td>
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**BRAND**

- A639-70
- A642
- A640-51
- A640-77
- A6458
- A6462
- A6472
- A641-06
- A641-78
- A641-54
- A641-80
- A6498
- A642-59
- A6499
- A643-41
- A6517
- A6533
- A6544
- A644-04
- A644-32
- A644-15
- A6572
- A6579
- A6619
- A645-10
- A646-12
- A6652
- A6659
- A647-46
- A647-90
- A6711
- A648-54

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1. By analyzing yield response by hybrid from herbicide in database
2. Through inbred / hybrid information provided by breeders
3. In-field hybrid evaluations by AgriGold agronomy team
4. Practical knowledge of chemistry safety on corn in general
All orders and sales are subject to the AgriGold® Terms and Conditions of Sale, which include but are not limited to the Limitation of Warranty & Remedy and Agronomic Zone and Planting Year. All Terms and Conditions of Sale are subject to change from time to time without prior notice. For the most up to date Terms and Conditions of Sale, see the AgriGold® website at www.agrigold.com.

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Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.

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, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control.

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.
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Avicta is a Restricted Use Pesticide. For use by certified applicators only. Growers planting Avicta treated seed are not required to be certified applicators. Avicta technology is protected by U.S. Patent No. 6,875,727.

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 those stewardship requirements.