Leader hybrid with great combination of yield potential, agronomics and broad adaptability.

- Broadly adapted across most soil types and yield environments.
- Excellent drought tolerance and solid agronomics provide dependability across most acres.
- Strong Goss’s wilt and green snap for the West.
- A fungicide is recommended in areas with heavy gray leaf spot or northern corn leaf blight.
- Avoid cold, wet soils to complement average stress emergence.

**1490AM™**

**NEW AcreMax® Above**

**Trait versions with same base 1490Q™**

**104 RM**

**102-106**

**IMPORTANT:** Characteristic scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by Mycogen Seeds.

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**AGRONOMICS**

- Stress Emergence
- Stalks
- Roots
- Green Snap
- Stay Green
- Drought Tolerance
- High pH Soil Tolerance
- Test Weight
- Husk Cover

**DISEASE TOLERANCE**

- Gray Leaf Spot
- NCLB
- Goss’s Wilt
- *SCLB
- *S. Corn Rust
- Anthracnose Stalk Rot
- Fusarium Ear Rot
- Diplodia Ear Rot
- Giberella Ear Rot

**CHARACTERISTICS**

- GDUs to Mid-Silk: 1260
- GDUs to Black Layer: 2530
- Plant Height: Medium-Short
- Ear Height: Medium
- Ear Flex: Semi-Flex
- Cob Color: Pink

**FUNGICIDE RESPONSE**

- Low
- High

**HERBICIDE TOLERANCES**

**KEY**

- Highly Suitable - Key Strength
- Suitable - Meets Standards
- Caution - Manage Appropriately
- Strong Caution - Limitation
- Rating Not Available

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A635-54
105 days

GENETIC FAMILY
GXF

PRODUCT FEATURES
GDUs to MidPollen 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 ADAPTABILITY

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>29-33,000</td>
<td>30-32,000</td>
<td>32-34,000</td>
</tr>
<tr>
<td>Narrow</td>
<td>30-32,000</td>
<td>32-34,000</td>
<td>34-36,000</td>
</tr>
</tbody>
</table>

NITROGEN UTILIZATION - LATE

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 09
Silty Clay Loam 10
Silt Loam 10
Sandy Loam 07
Sandy 06

PLANTING APPLICATIONS
SILAGE 09
IRRIGATION 09
NARROW ROWS 09
CORN ON CORN 09
NO TILL 09
POORLY ERODED 08

DISEASE TOLERANCE
ANTHRACNOSE 08
SCLB 07
RCC 07
GRAY LEAF SPOT 08
COSS SWILT 08
RUST 07

BRAND IDENTIFICATION NUMBER
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.

Relative Maturity (RM)
1 085-095 days 5 112-114 days
2 096-101 days 6 115-117 days
3 103-106 days 7 118-120 days
4 107-111 days

NEW BRAND IDENTIFICATION NUMBERS
AgriGold simplified the seed numbering system by designating all corn hybrids with an A6 to maintain the brand’s history while adding the benefit to identify the hybrid’s maturity. Adding 70 to the next two digits will give growers the hybrid’s maturity.

A635-54

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
Match planting density to soil type to increase yield efficiency
Responds favorably to sidedress nitrogen

GENETIC FAMILIES
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.

CORN AFTER CORN TIPS
Responds favorably to foliar fungicide
105 RM
104-108

1587™
CONV

Top yield potential with solid agronomics, broadly adapted throughout the Corn Belt

- Great fit for both high yield and dryland environments.
- Very good stress emergence suitable for early planting and no-till.
- Plant at moderately high to high populations for best performance.
- Excellent test weight and grain quality for specialty markets.
- A fungicide is recommended in areas with heavy gray leaf spot or northern corn leaf blight.

YIELD ENVIRONMENTS
- Highly Productive
- Moderate
- Low-stress

PLANTING
- Early Planting
- Late Planting
- Delayed Harvest

SOIL ADAPTABILITY
- Poorly Drained Soils
- Sandy Soils
- Clay Soils

CROP ROTATION
- Continuous Corn
- Corn / Soybean

POPULATION
- Very Low
- Very High

FUNGICIDE RESPONSE
- Low
- High

AGRONOMICS
- Stress Emergence
- Stalks
- Roots
- Green Snap
- Stay Green
- Drought Tolerance
- High pH Soil Tolerance
- Test Weight
- Husk Cover

DISEASE TOLERANCE
- Gray Leaf Spot
- NCLB
- Goss’s Wilt
- *SCLB
- *S. Corn Rust
- Anthracnose Stalk Rot
- Fusarium Ear Rot
- Diplodia Ear Rot
- Giberella Ear Rot

CHARACTERISTICS
- GDUs to Mid-Silk: 1310
- GDUs to Black Layer: 2500
- Plant Height: Medium-Short
- Ear Height: Moderately Low
- Ear Flex: Semi-Flex
- Cob Color: Pink

KEY
- Highly Suitable - Key Strength
- Suitable - Meets Standards
- Caution - Manage Appropriately
- Strong Caution - Limitation
- Rating Not Available

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TRAIT VERSIONS
- 1587AM™
- 1587AMXT™

CONTACT
Consult a Mycogen Seeds representative for specific recommendations on planting populations.
**6606**

106 Day RM

<table>
<thead>
<tr>
<th>Trait Options</th>
<th>Area of Adaptation</th>
<th>PRO-FIT Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>VT2PRIB</td>
<td>Western</td>
<td>Move South well for early season hybrid</td>
</tr>
<tr>
<td></td>
<td>Central (335 to 460)</td>
<td>Move North well for full season hybrid</td>
</tr>
<tr>
<td></td>
<td>Eastern (East of Miss. River)</td>
<td>\</td>
</tr>
</tbody>
</table>

**General Characteristics**

- **GDD’s Pollination**: 1260
- **Seedling Vigor**: Very Good
- **Pollination for Maturity**: Ave
- **Plant Height**: Medium
- **Leaf Type**: Semi-Upright
- **Ear Height**: Medium
- **Kernel Rows**: 16-18
- **Cob Color**: Red
- **Husk Coverage**: Good
- **Cover Crop Companion**: Very Good

**Emergence**: Very Good

**Agronomic Features**

- **Stalk Strength**: Very Good
- **Root Strength**: Very Good
- **Stay Green**: Very Good
- **Drydown**: Good
- **Drought Tolerance**: Good
- **Corn after Corn**: Good
- **Corn/ Soybean**: Corn/Cover

**Disease Tolerance**

- **Gray Leaf Spot**: Good
- **Northern Leaf Blight**: Very Good
- **Southern Leaf Blight**: Very Good
- **Common Rust**: NA
- **Southern Rust**: 0
- **Eye Spot**: 0
- **Goss’s Wilt**: Very Good
- **Anthracnose Stalk Rot**: Good
- **Diplodia Ear Rot**: Good
- **Physoderma Node Breakage**: Yes
- **Tar Spot**: NA

**Nitrogen Application**

- **Rotation - Timing**: Corn/Soybean (R)
- **Preplant**: HR
- **Pre/ Sidedress**: HR

**Recommended Seeding Rates**

- **30” Rows**: 29-31, 31-33, 33-35
- **Twin Rows**: 30-32, 32-34, 34-36
- **20” Rows**: 31-33, 33-35, 35-37
- **<20” rows**: 31-33, 33-35, 35-37

**Soil Placement**

- **Light Soils**: Low O.M., Low CEC, Low water holding capacity.
- **Medium Soils**: O.M. 1.5-3.5%, CEC 11-20, Good productivity, well drained silt loams.
- **Peaty Soils**: High O.M. >3.5%, CEC >20, Well drained highly productive with deep top soil.
- **Poorly Drained Soils**: Soils that tend to remain saturated for extended periods of time.

**Untreated Tassel Foliar App w/Affiance**

**2018 Hybrid Trials Fungicide**

**9.20.19**

**Population ranges are listed in 1000 seeds/acre**
<table>
<thead>
<tr>
<th>Trait Options</th>
<th>Area of Adaptation</th>
<th>PRO-FIT Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>SmartStaxRIB</td>
<td>Western</td>
<td>Moves South well for early season hybrid</td>
</tr>
<tr>
<td>VT2PRIB</td>
<td>West of Miss River</td>
<td>HR</td>
</tr>
<tr>
<td>Conventional</td>
<td>Central (135 to 165)</td>
<td>Moves North well for full season hybrid</td>
</tr>
<tr>
<td></td>
<td>East of Miss. River</td>
<td>HR</td>
</tr>
</tbody>
</table>

**General Characteristics**

<table>
<thead>
<tr>
<th>Trait</th>
<th>Value</th>
<th>Trait</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDD's Pollination</td>
<td>1280</td>
<td>Emergence</td>
<td>Excellent</td>
</tr>
<tr>
<td>GDD's Black Layer</td>
<td>2645</td>
<td>Seedling Vigor</td>
<td>Excellent</td>
</tr>
<tr>
<td>Pollination for Maturity</td>
<td>Ave</td>
<td>Stalk Strength</td>
<td>Excellent</td>
</tr>
<tr>
<td>Plant Height</td>
<td>Med-Tall</td>
<td>Root Strength</td>
<td>Very Good</td>
</tr>
<tr>
<td>Leaf Type</td>
<td>Semi-Upright</td>
<td>Green Snap</td>
<td>Very Good</td>
</tr>
<tr>
<td>Ear Height</td>
<td>Medium</td>
<td>Stay Green</td>
<td>Very Good</td>
</tr>
<tr>
<td>Ear Type</td>
<td>Semi-Flex</td>
<td>Drydown</td>
<td>Excellent</td>
</tr>
<tr>
<td>Kernel Rows</td>
<td>16-18</td>
<td>Drought Tolerance</td>
<td>Excellent</td>
</tr>
<tr>
<td>Cob Color</td>
<td>Pink</td>
<td>Delayed Harvest</td>
<td>Good</td>
</tr>
<tr>
<td>Test Weight</td>
<td>Good</td>
<td>Response to Fungicide</td>
<td>Yes</td>
</tr>
<tr>
<td>Husk Coverage</td>
<td>Good</td>
<td>Corn after Corn</td>
<td>Very Good</td>
</tr>
<tr>
<td>Cover Crop Companion</td>
<td>Very Good</td>
<td>Silage Use</td>
<td>Very Good</td>
</tr>
</tbody>
</table>

**Agronomic Features**

<table>
<thead>
<tr>
<th>Trait</th>
<th>Value</th>
<th>Trait</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray Leaf Spot</td>
<td>Good</td>
<td>Northen Leaf Blight</td>
<td>Very Good</td>
</tr>
<tr>
<td>Southern Leaf Blight</td>
<td>Very Good</td>
<td>Common Rust</td>
<td>Very Good</td>
</tr>
<tr>
<td>Southern Rust</td>
<td>NA</td>
<td>Eye Spot</td>
<td>NA</td>
</tr>
<tr>
<td>Goss's Wilt</td>
<td>Very Good</td>
<td>Diplodia Ear Rot</td>
<td>NA</td>
</tr>
<tr>
<td>Anthracnose Stalk Rot</td>
<td>Good</td>
<td>Physoderma Node Breakage</td>
<td>Good</td>
</tr>
<tr>
<td>Tar Spot</td>
<td>NA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Soil Placement**

<table>
<thead>
<tr>
<th>Soil Type</th>
<th>Recommended Seeding Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Soils: low O.M., low CEC, low water holding capacity.</td>
<td>30&quot; Rows 30-32 32-34 34-36</td>
</tr>
<tr>
<td>Medium Soils: O.M. 1.5-3.5%, CEC 11-20, good productivity, well drained silt loams.</td>
<td>Twin Rows 32-34 34-36 36-38</td>
</tr>
<tr>
<td>Heavy Soils: high O.M. &gt;3.5%, CEC &gt;20, well drained highly productive with deep top soil</td>
<td>20&quot; Rows 33-35 34-36 35-37</td>
</tr>
<tr>
<td>Poorly Drained Soils: soils that tend to remain saturated for extended periods of time.</td>
<td>&lt;20&quot; Rows 33-35 34-36 35-37</td>
</tr>
</tbody>
</table>

**Recommended Seeding Rates**

<table>
<thead>
<tr>
<th>Productivity Level</th>
<th>Row Width</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot; Rows</td>
<td>30-32</td>
<td>32-34</td>
<td>34-36</td>
<td></td>
</tr>
<tr>
<td>Twin Rows</td>
<td>32-34</td>
<td>34-36</td>
<td>36-38</td>
<td></td>
</tr>
<tr>
<td>20&quot; Rows</td>
<td>33-35</td>
<td>34-36</td>
<td>35-37</td>
<td></td>
</tr>
<tr>
<td>&lt;20&quot; Rows</td>
<td>33-35</td>
<td>34-36</td>
<td>35-37</td>
<td></td>
</tr>
</tbody>
</table>

**Nitrogen Application**

<table>
<thead>
<tr>
<th>Rotation - Timing</th>
<th>100% Preplant</th>
<th>Pre/ Sidedress</th>
<th>Stane/ Sideress</th>
<th>Recommended Seeding Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>R</td>
<td>HR</td>
<td>HR</td>
<td></td>
</tr>
<tr>
<td>HR</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td></td>
</tr>
<tr>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td></td>
</tr>
</tbody>
</table>

**Disease Tolerance**

<table>
<thead>
<tr>
<th>Trait</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Spot</td>
<td>NA</td>
</tr>
<tr>
<td>Diplodia Ear Rot</td>
<td>NA</td>
</tr>
<tr>
<td>Physoderma Node Breakage</td>
<td>Good</td>
</tr>
<tr>
<td>Tar Spot</td>
<td>NA</td>
</tr>
</tbody>
</table>

NR=Not Recommended, R=Recommended, HR=Highly Recommended.
**Brand**
A637-55
107 days

**Input**
VT2RIB, CONV

**Output**
HEC, Conventional

**Genetic Family**
GXH

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

**Area of Adaptability**

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

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

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

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

**Planting Population Per Yield Environment**
- Primary: Low 39,230
- Medium 31,340
- High 35,370
- Secondary: Narrow 31,340
- Medium 34,360
- High 36,380

**Nitrogen Utilization**
- 03 Preplant
- 04 Preplant & Sidedress
- 03 Starter & Sidedress

**New Brand Identification Numbers**
AgriGold simplified the seed numbering system by designating all corn hybrids with an A6 to maintain the brand’s history while adding the benefit to identify the hybrid’s maturity. Adding 70 to the next two digits will give growers the hybrid maturity.

A637-55

**Brand Identification Number**
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.

Relative Maturity (RM)
- 1 085-095 days 5 112-114 days
- 2 096-102 days 6 115-117 days
- 3 103-106 days 7 118-120 days
- 4 107-111 days

**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.

**Genetic Families**
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.

**Input Trait Technology Legend**
- STXRB: SmartStax® RIB Complete™ Corn Blend.
- STX: SmartStax® Corn Blend.
- Vp79: AgriLife® Vp79.
- V2R: DroughtCare® VT Double Pro® RIB Complete™ Corn Blend.
- Vptens 3220: AgriLife® Vp79 Complete Corn Blend.
- T7: Tepee® RIB Complete Corn Blend.
- V2R: VT Double Pro® RIB Complete™ Corn Blend.
- V7P: VT Double Pro®.
- Vptens 3220: AgriLife® Vp79 Complete Corn Blend.
- V7P: VT Double Pro®.
- Vp79: AgriLife® Vp79 Complete Corn Blend.
- RR: Roundup Ready® Corn 2.
- WX: Waxy VT Double Pro®.
- WX: Waxy.
- Con: Conventional.

**Corn After Corn Tips**
Trait package best suited for corn-soybean rotation.
## General Characteristics

<table>
<thead>
<tr>
<th>Trait Options</th>
<th>Area of Adaptation</th>
<th>PRO-FIT Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conventional</td>
<td>HR</td>
<td>Moves South well for early season hybrid</td>
</tr>
<tr>
<td></td>
<td>HR</td>
<td>Moves North well for full season hybrid</td>
</tr>
</tbody>
</table>

### Agronomic Features

<table>
<thead>
<tr>
<th>Trait</th>
<th>Value</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDD's Pollination</td>
<td>1250</td>
<td>Early</td>
</tr>
<tr>
<td>Emergence</td>
<td>Good</td>
<td>Gray Leaf Spot</td>
</tr>
<tr>
<td>GDD's Black Layer</td>
<td>2575</td>
<td>Seedling Vigor</td>
</tr>
<tr>
<td>Pollination for Maturity</td>
<td>Early</td>
<td>Stalk Strength</td>
</tr>
<tr>
<td>Plant Height</td>
<td>Med-Tall</td>
<td>Root Strength</td>
</tr>
<tr>
<td>Leaf Type</td>
<td>Semi-Upright</td>
<td>Green Snap</td>
</tr>
<tr>
<td>Ear Height</td>
<td>Medium</td>
<td>Stay Green</td>
</tr>
<tr>
<td>Ear Type</td>
<td>Semi-Flex</td>
<td>Drydown</td>
</tr>
<tr>
<td>Kernel Rows</td>
<td>14-16</td>
<td>Drought Tolerance</td>
</tr>
<tr>
<td>Cob Color</td>
<td>Red</td>
<td>Delayed Harvest</td>
</tr>
<tr>
<td>Test Weight</td>
<td>Excellent</td>
<td>Response to Fungicide</td>
</tr>
<tr>
<td>Husk Coverage</td>
<td>Good</td>
<td>Corn after Corn</td>
</tr>
<tr>
<td>Cover Crop Companion</td>
<td>Very Good</td>
<td>Silage Use</td>
</tr>
</tbody>
</table>

### Disease Tolerance

- Gray Leaf Spot: Very Good
- Northern Leaf Blight: Good
- Southern Leaf Blight: Good
- Common Rust: N/F
- Southern Rust: NA
- Eye Spot: Very Good
- Goss's Wilt: Very Good
- Anthracnose Stalk Rot: Very Good
- Diplodia Ear Rot: NA
- Physoderma Node Breakage: NA
- Tar Spot: NA

## Soil Placement

- Light Soils: Low O.M., Low CEC, low water holding capacity.
- Medium Soils: O.M. 1.5-3.5%, CEC 11-20, good productivity, well drained sit loamsoils.
- Heavy Soils: High O.M. >3.5%, CEC >20, well drained highly productive with deep top soil.
- Poorly Drained Soils: Soils that tend to remain saturated for extended periods of time.

## Nitrogen Application

<table>
<thead>
<tr>
<th>Soil Placement</th>
<th>Rotation - Timing</th>
<th>100% Preplant</th>
<th>Pre/ Sidedress</th>
<th>Starter/ Sidedress</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Soils</td>
<td>HR</td>
<td>R</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>Medium Soils</td>
<td>HR</td>
<td>R</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>Heavy Soils</td>
<td>HR</td>
<td>R</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>Poorly Drained Soils</td>
<td>R</td>
<td>NR</td>
<td>HR</td>
<td>HR</td>
</tr>
</tbody>
</table>

## Recommended Seeding Rates

| Population Ranges are in 1000 seeds/acre |

<table>
<thead>
<tr>
<th>Row Width</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot; rows</td>
<td>29-31</td>
<td>31-33</td>
<td>33-35</td>
</tr>
<tr>
<td>Twin Rows</td>
<td>30-32</td>
<td>32-34</td>
<td>34-36</td>
</tr>
<tr>
<td>20&quot; rows</td>
<td>31-33</td>
<td>33-35</td>
<td>35-37</td>
</tr>
<tr>
<td>&lt;20&quot; rows</td>
<td>31-33</td>
<td>33-35</td>
<td>35-37</td>
</tr>
</tbody>
</table>

NR=Not Recommended, R=Recommended, HR=Highly Recommended
MY08T25 RA

Consistent yield potential with great agronomics and good drydown.

- Plant with confidence across a wide range of plant densities and soil types.
- Good northern corn leaf blight tolerance.
- Best on rotated acres and areas with a low incidence of Goss's wilt.
- Good emergence and early vigor for all reduced tillage applications.

YIELD ENVIRONMENTS
- Highly Productive
- Moderate
- Low-stress

PLANTING
- Early Planting
- Late Planting
- Delayed Harvest

SOIL ADAPTABILITY
- Poorly Drained Soils
- Sandy Soils
- Clay Soils

CROP ROTATION
- Continuous Corn
- Corn / Soybean

AGRONOMICS
- Stress Emergence
- Stalks
- Roots
- Green Snap
- Stay Green
- Drought Tolerance
- High pH Soil Tolerance
- Test Weight
- Husk Cover

DISEASE TOLERANCE
- Gray Leaf Spot
- NCLB
- Goss's Wilt
- *SCLB
- *S. Corn Rust
- Anthracnose Stalk Rot
- Fusarium Ear Rot
- Diplodia Ear Rot
- Giberella Ear Rot

FUNGICIDE RESPONSE
- Low
- High

CHARACTERISTICS
- GDUs to Mid-Silk: 1370
- GDUs to Black Layer: 2600
- Plant Height: Medium
- Ear Height: Moderately High
- Ear Flex: Semi-Determinate
- Cob Color: Pink

HERBICIDE TOLERANCES

KEY
- Highly Suitable - Key Strength
- Suitable - Meets Standards
- Caution - Manage Appropriately
- Strong Caution - Limitation
- Rating Not Available

IMPORTANT: Characteristic scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by Mycogen Seeds.

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BRAND
A639-40
109 days

INPUT
VT2RIB

OUTPUT
Select Silage Product

NOTES:

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

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>39&quot;</td>
<td>29-32,000</td>
<td>12-34,000</td>
<td>34-36,000</td>
</tr>
<tr>
<td>Narrow</td>
<td>36-38,000</td>
<td>14-36,000</td>
<td>36-38,000</td>
</tr>
</tbody>
</table>

NITROGEN UTILIZATION - FLEXIBLE

100% Preplant
Preplant & Sidedress
Starter & Sidedress

AGRONOMIC RATING

TEST WEIGHT
Emergence
Drought Tolerance
Dry Down
Root Strength
Stalk Strength

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

ANTHRAXNOSE
SCLE
NLCB
GYR
GMOSS WILT
RUST

BRAND IDENTIFICATION NUMBER

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.

Relative Maturity (RM)
- 1: 085-095 days
- 2: 096-102 days
- 3: 103-106 days
- 4: 107-111 days

A639-40

CORN - 70 - MATURITY

NEW BRAND IDENTIFICATION NUMBERS

AgriGold simplified the seed numbering system by designating all corn hybrids with an A to maintain the brand’s history while adding the benefit to identify the hybrid’s maturity. Adding 70 to the next two digits will give growers the hybrid maturity.

INPUT TRAIT TECHNOLOGY LEGEND

STX1RIB
STX
VT1RIB
VT2RIB
TTR
V2PRO
V2PRO E-Z
V110
WX
Cony

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

GENETIC FAMILIES

FiedGX combines world-class genetics with your yield. We classify every one of our hybrids into genetic families based on its genetic background and agronomic characteristics.

GXA
GXB
GXF
GXA
GXB
GXF
GXA
GXB
GXF
MY09B15 RA

Lead product that provides excellent yield potential across most environments.

- Plant at medium plant densities for best results.
- Best-positioned in corn/soybean rotations or in corn/corn rotations with additional rootworm management.
- Good emergence and early vigor for early planting in reduced tillage applications.
- A good combination of stress tolerance and high yield potential gives it wide adaptability throughout the Corn Belt.
- Moderately susceptible to Goss’s wilt; best on rotated acres with a low incidence of the disease.

**YIELD ENVIRONMENTS**
- Highly Productive
- Moderate
- Low-stress

**SOIL ADAPTABILITY**
- Poorly Drained Soils
- Sandy Soils
- Clay Soils

**PLANTING**
- Early Planting
- Late Planting
- Delayed Harvest

**CROP ROTATION**
- Continuous Corn
- Corn / Soybean

**DISEASE TOLERANCE**
- Gray Leaf Spot
- NCLB
- Goss’s Wilt
- *SCLB
- *S. Corn Rust
- Anthracnose Stalk Rot
- Fusarium Ear Rot
- Diplodia Ear Rot
- Giberella Ear Rot

**CHARACTERISTICS**
- GDUs to Mid-Silk: 1370
- GDUs to Black Layer: 2630
- Plant Height: Tall
- Ear Height: High
- Ear Flex: Semi-Flex
- Cob Color: Pink

**AGRONOMICS**
- Stress Emergence
- Stalks
- Roots
- Green Snap
- Stay Green
- Drought Tolerance
- High pH Soil Tolerance
- Test Weight
- Husk Cover

**SOIL ADAPTABILITY**
- Poorly Drained Soils
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**HERBICIDE TOLERANCES**

**IMPORTANT:** Characteristic scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by Mycogen Seeds.

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**KEY**
- Highly Suitable - Key Strength
- Suitable - Meets Standards
- Caution - Manage Appropriately
- Strong Caution - Limitation
- Rating Not Available
# 8015 VT2

## 2019 Management Systems Trial

Bambauer Research Center - Pemberton, OH

## General Characteristics

<table>
<thead>
<tr>
<th>Trait Options</th>
<th>Area of Adaptation</th>
<th>PRO-FIT Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>SmartStaxRIB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VT2PRIB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RR2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conventional</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Agronomic Features

<table>
<thead>
<tr>
<th>Trait</th>
<th>Area of Adaptation</th>
<th>PRO-FIT Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDD's Pollination</td>
<td>1300</td>
<td>Very Good</td>
</tr>
<tr>
<td>GDD's Black Layer</td>
<td>2565</td>
<td>Very Good</td>
</tr>
<tr>
<td>Pollination for Maturity</td>
<td>Early</td>
<td>Very Good</td>
</tr>
<tr>
<td>Plant Height</td>
<td>Medium</td>
<td>Very Good</td>
</tr>
<tr>
<td>Leaf Type</td>
<td>Upright</td>
<td>Very Good</td>
</tr>
<tr>
<td>Ear Height</td>
<td>Medium</td>
<td>Very Good</td>
</tr>
<tr>
<td>Ear Type</td>
<td>Semi-Flex</td>
<td>Very Good</td>
</tr>
<tr>
<td>Kernel Rows</td>
<td>14-16</td>
<td>Very Good</td>
</tr>
<tr>
<td>Cob Color</td>
<td>Red</td>
<td>Very Good</td>
</tr>
<tr>
<td>Test Weight</td>
<td>Very Good</td>
<td>Very Good</td>
</tr>
<tr>
<td>Husk Coverage</td>
<td>Good</td>
<td>Very Good</td>
</tr>
<tr>
<td>Cover Crop Companion</td>
<td>Excellent</td>
<td>Very Good</td>
</tr>
</tbody>
</table>

## Disease Tolerance

<table>
<thead>
<tr>
<th>Trait</th>
<th>Area of Adaptation</th>
<th>PRO-FIT Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray Leaf Spot</td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>Northern Leaf Blight</td>
<td></td>
<td>Very Good</td>
</tr>
<tr>
<td>Southern Leaf Blight</td>
<td></td>
<td>Very Good</td>
</tr>
<tr>
<td>Common Rust</td>
<td></td>
<td>NA</td>
</tr>
<tr>
<td>Southern Rust</td>
<td></td>
<td>Fair</td>
</tr>
<tr>
<td>Eye Spot</td>
<td></td>
<td>Good</td>
</tr>
<tr>
<td>Goss’s Wilt</td>
<td></td>
<td>Very Good</td>
</tr>
<tr>
<td>Anthracnose Stalk Rot</td>
<td></td>
<td>Very Good</td>
</tr>
<tr>
<td>Diplodia Ear Rot</td>
<td></td>
<td>NA</td>
</tr>
<tr>
<td>Physoderma Node Breakage</td>
<td></td>
<td>Fair</td>
</tr>
<tr>
<td>Tar Spot</td>
<td></td>
<td>NA</td>
</tr>
</tbody>
</table>

## Soil Placement

- Light Soils: Low O.M., low CEC, low water holding capacity.
- Medium Soils: O.M. 1.5-3.5%, CEC 11-20, good productivity, well drained soils.
- Heavy Soils: High O.M., >3.5%, CEC>20, well drained highly productive with deep top soil.
- Poorly Drained Soils: Soils that tend to remain saturated for extended periods of time.

## Nitrogen Application

<table>
<thead>
<tr>
<th>Rotation/Timing</th>
<th>100% Preplant</th>
<th>Pre/ Sidress</th>
<th>Starter/ Sideress</th>
<th>Productivity Level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HR</td>
<td>R</td>
<td>HR</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NR</td>
<td>HR</td>
<td>Medium</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NR</td>
<td>HR</td>
<td>Low</td>
</tr>
</tbody>
</table>

## Recommended Seeding Rates

<table>
<thead>
<tr>
<th>Row Width</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>30” Rows</td>
<td>30-31</td>
<td>31-33</td>
<td>33-35</td>
</tr>
<tr>
<td>Twin Rows</td>
<td>30-32</td>
<td>32-34</td>
<td>34-35</td>
</tr>
<tr>
<td>20” Rows</td>
<td>31-33</td>
<td>33-35</td>
<td>35-37</td>
</tr>
<tr>
<td>&lt;20” Rows</td>
<td>31-33</td>
<td>33-35</td>
<td>35-37</td>
</tr>
</tbody>
</table>
110 RM 107-111

2098Q™

High-yield potential hybrid best-suited for eastern Corn Belt.

- Best-suited for high-yield environments.
- Very good stress emergence suitable for early planting and no-till.
- Plant at moderate to moderately high populations for best performance.
- A fungicide is recommended in areas with heavy gray leaf spot or northern corn leaf blight.
- Keep east of Interstate 35 to manage green snap risk.

YIELD ENVIRONMENTS

- Highly Productive
- Moderate
- Low-stress

PLANTING

- Early Planting
- Late Planting
- Delayed Harvest

SOIL ADAPTABILITY

- Poorly Drained Soils
- Sandy Soils
- Clay Soils

CROP ROTATION

- Continuous Corn
- Corn / Soybean

POPULATION

- Very Low
- Very High

(Digest a Mycogen Seeds representative for specific recommendations on planting populations.)

FUNGICIDE RESPONSE

- Low
- High

DISEASE TOLERANCE

- Gray Leaf Spot
- NCLB
- Goss's Wilt
- *SCLB
- *S. Corn Rust
- Anthracnose Stalk Rot
- Fusarium Ear Rot
- Diplodia Ear Rot
- Giberella Ear Rot

CHARACTERISTICS

GDUs to Mid-Silk................................. 1430
GDUs to Black Layer............................ 2700
Plant Height...................................... Medium
Ear Height................................. Moderately High
Ear Flex.................................. Semi-Flex
Cob Color..................................... Red

HERBICIDE TOLERANCES

KEY

- Highly Suitable - Key Strength
- Suitable - Meets Standards
- Caution - Manage Appropriately
- Strong Caution - Limitation
- Rating Not Available

IMPORTANT: Characteristic scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by Mycogen Seeds.

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**BRAND**

A6462

110 days

**GENETIC FAMILY**

GXF

**INPUT**

STXRB
VT2RB

**OUTPUT**

Select Silage Product

**NOTES:**

**PRODUCT FEATURES**

- GDU to Mid-Pollen: 1335
- 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: Normal
- Follar Fungicide Response: High

**AREA OF ADAPTABILITY**

- **PLANTING POPULATION PER YIELD ENVIRONMENT**
  - Row Type: Low: 39-42,000; Medium: 32-34,000; High: 35-37,000
  - Narrow: 33-34,000; Medium: 34-36,000; Wide: 36-38,000

**NITROGEN UTILIZATION**

- **NOS**: Late

**AGRONOMIC RATING**

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

**SOIL ADAPTABILITY**

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

**PLANTING APPLICATIONS**

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

**DISEASE TOLERANCE**

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

**BRAND IDENTIFICATION NUMBER**

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.

- Relative Maturity (RM)
  - 1: 085-095 days
  - 2: 096-102 days
  - 3: 103-105 days
  - 4: 107-111 days

- A6462 (Corn RM Range)

**NEW BRAND IDENTIFICATION NUMBERS**

AgriGold simplified the seed numbering system by designating all corn hybrids with an A6 to maintain the brand's history while adding the benefit to identify the hybrid's maturity. Adding 70 to the next two digits will give growers the hybrid's maturity.

**INPUT TRAIT TECHNOLOGY LEGEND**

- STXRB: SmartStax® RIB Complete Corn Blend
- STX: SmartStax® Corn Blend
- Viptera 3111: Agrisure Viptera 3111
- VT2RB1: DroughtGard® VT Double Pro® RIB Complete Corn Blend
- Viptera 3220A E-Z: Agrisure Viptera 3220 A E-Z Refuge
- TCR: Trioptica® RIB Complete Corn Blend
- TC: Trioptica®
- VT2RB: VT Double Pro® RIB Complete Corn Blend
- VT2PRO: VT Double Pro®
- Viptera 3220E Z: Agrisure Viptera 3220 E-Z Refuge
- Viptera 3110: Agrisure Viptera® 3110
- RR: Roundup Ready® Corn 2
- WX: Waxy
- Conv: Conventional

**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

**MANAGEMENT TIPS**

- Plant at medium to higher populations for optimum performance
- Utilize on a wide range of soil types
- Harvest timely to maintain yield and grain quality

**CORN AFTER CORN TIPS**

- Responds favorably to foliar fungicide application in high disease environments

**GENETIC FAMILIES**

Field OX 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.
# 8147 VT2

**2019 Management Systems Trial**

Bambauer Research Center - Pemberton, OH

## Trait Options

**SmartStaxRIB VT2PRIB**

<table>
<thead>
<tr>
<th>Area of Adaptation</th>
<th>PRO-FIT Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western</td>
<td>R</td>
</tr>
<tr>
<td></td>
<td>Moves South well for early season hybrid</td>
</tr>
<tr>
<td>Western of Miss. River</td>
<td>HR</td>
</tr>
<tr>
<td></td>
<td>High-yielding hybrid with wide area of adaptation</td>
</tr>
<tr>
<td>Central (115 to 145)</td>
<td>HR</td>
</tr>
<tr>
<td></td>
<td>Produces semi-flex ears with deep kernels</td>
</tr>
<tr>
<td>Eastern</td>
<td>HR</td>
</tr>
<tr>
<td></td>
<td>Excellent emergence and early season vigor</td>
</tr>
<tr>
<td>East of Miss. River</td>
<td>HR</td>
</tr>
<tr>
<td></td>
<td>Avoid fields with history of Goss's Wilt</td>
</tr>
</tbody>
</table>

## General Characteristics

<table>
<thead>
<tr>
<th>GDD's Pollination</th>
<th>1350</th>
<th>Emergence</th>
<th>Very Good</th>
<th>Gray Leaf Spot</th>
<th>Good</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDD's Black Layer</td>
<td>2780</td>
<td>Seedling Vigor</td>
<td>Very Good</td>
<td>Northern Leaf Blight</td>
<td>Very Good</td>
</tr>
<tr>
<td>Pollination for Maturity</td>
<td>Ave</td>
<td>Stalk Strength</td>
<td>Very Good</td>
<td>Southern Leaf Blight</td>
<td>Very Good</td>
</tr>
<tr>
<td>Plant Height</td>
<td>Medium</td>
<td>Root Strength</td>
<td>Very Good</td>
<td>Common Rust</td>
<td>Good</td>
</tr>
<tr>
<td>Leaf Type</td>
<td>Semi-Upright</td>
<td>Green Snap</td>
<td>Very Good</td>
<td>Southern Rust</td>
<td>NA</td>
</tr>
<tr>
<td>Ear Height</td>
<td>Medium</td>
<td>Stay Green</td>
<td>Good</td>
<td>Eye Spot</td>
<td>NA</td>
</tr>
<tr>
<td>Ear Type</td>
<td>Semi-Flex</td>
<td>Drydown</td>
<td>Good</td>
<td>Goss's Wilt</td>
<td>Fair</td>
</tr>
<tr>
<td>Kernel Rows</td>
<td>16-18</td>
<td>Drought Tolerance</td>
<td>Good</td>
<td>Anthracnose Stalk Rot</td>
<td>Good</td>
</tr>
<tr>
<td>Cob Color</td>
<td>Red</td>
<td>Delayed Harvest</td>
<td>Good</td>
<td>Diplodia Ear Rot</td>
<td>NA</td>
</tr>
<tr>
<td>Test Weight</td>
<td>Very Good</td>
<td>Response to Fungicide</td>
<td>Yes</td>
<td>Physoderma Node Breakage</td>
<td>NA</td>
</tr>
<tr>
<td>Husk Coverage</td>
<td>Good</td>
<td>Corn after Corn</td>
<td>Good</td>
<td>Tar Spot</td>
<td>NA</td>
</tr>
<tr>
<td>Cover Crop Companion</td>
<td>Very Good</td>
<td>Silage Use</td>
<td>Very Good</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Agronomic Features

<table>
<thead>
<tr>
<th>Soil Placement</th>
<th>Nitrogen Application</th>
<th>Recommended Seeding Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Soils: Low O.M., Low CEC, Low water holding capacity.</td>
<td>HR</td>
<td>Rotation - Timing</td>
</tr>
<tr>
<td>Medium Soils: O.M. 1.5-3.5%, CEC 11-20, Good productivity, well drained silt loams.</td>
<td>HR</td>
<td>Corn/Soybean</td>
</tr>
<tr>
<td>Heavy Soils: High O.M. &gt;3.5%, CEC&gt;20, Well drained highly productive with deep top soil</td>
<td>HR</td>
<td>Corn/Corn</td>
</tr>
<tr>
<td>Poorly Drained Soils: Soils that tend to remain saturated for extended periods of time.</td>
<td>R</td>
<td>Corn/Cover</td>
</tr>
</tbody>
</table>

**Recommended Seeding Rates**

<table>
<thead>
<tr>
<th>Row Width</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot; Rows</td>
<td>29-31</td>
<td>31-33</td>
<td>33-35</td>
</tr>
<tr>
<td>Twin Rows</td>
<td>30-32</td>
<td>33-35</td>
<td>35-37</td>
</tr>
<tr>
<td>20&quot; Rows</td>
<td>31-33</td>
<td>33-35</td>
<td>35-37</td>
</tr>
<tr>
<td>&lt;20&quot; rows</td>
<td>31-33</td>
<td>33-35</td>
<td>35-37</td>
</tr>
</tbody>
</table>

*Population ranges are listed in 1000 seeds/acre*

NR=Not Recommended, R=Recommended, HR=Highly Recommended
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: Semi-Flexible
- Kernel Texture: Medium Hard
- Harvest Timing: Normal
- Foliar Fungicide Response: Moderate

AREA OF ADAPTABILITY

PLANTING POPULATION PER YIELD ENVIRONMENT
- Row Type: Low
  - 30: 39,520,000
  - Medium: 12,340,000
  - High: 35,370,000
- Narrow: 31,340,000
- 34,630,000
- 36,380,000

NITROGEN UTILIZATION
- Preplant: 100%
- Preplant & Sidedress
- Sidedress

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

SOIL ADAPTABILITY
- Clay: 09
- Clay Loam: 10
- Sandy Clay Loam: 09
- Sandy Loam: 09
- 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: 08
- NCLB: 06
- Gray Leaf Spot: 09
- Goss’s Wilt: 09
- Rust: 08

BRAND IDENTIFICATION NUMBER
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.

Relative Maturity (RM): 08
- 085-095 days: 5
- 096-102 days: 6
- 103-108 days: 7
- 109-111 days: 8

NEW BRAND IDENTIFICATION NUMBERS
AgriGold simplified the seed numbering system by designating all corn hybrids with an A6 to maintain the brand’s history while adding the benefit to identify the hybrid’s maturity. Adding 70 to the next two digits will give growers the hybrid maturity.

A641-06

INPUT TRAIT TECHNOLOGY LEGEND
- STRKRB: SmartStax® RIB Complete® Corn Blend
- SIX: SmartStax® Corn Blend
- VPeta 3111: Agrisure Viptera 3111
- V2RB: DroughtGard® VT Double Pro® RIB Complete® Corn Blend
- VPeta 3220A E-Z: Agrisure Viptera 3220 A E-Z Refuge
- TRC: TriOptima® RIB Complete Corn Blend
- TEC: TriOptima®
- V2RB: VT Double Pro® RIB Complete® Corn Blend
- V2P: VT Double Pro®
- VPeta 3220 E Z: Agrisure Viptera 3220 E Z Refuge
- VPeta 3110: Agrisure Viptera® 3110
- RR: Roundup Ready® Corn 2
- WXYV2PR: Waxy VT Double Pro®
- WXY: Waxy
- Conventional

STRENGTHS
- Outstanding yield potential across variable soils
- Very good root strength and strong 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

GENETIC FAMILIES
- 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.
## 8324 VT2
### 2019 Management Systems Trial
Bambauer Research Center - Pemberton, OH

<table>
<thead>
<tr>
<th>Trait Options</th>
<th>Area of Adaptation</th>
<th>PRO-FIT Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>SmartStaxRIB</td>
<td>Western HR</td>
<td>Widely adapted hybrid with outstanding yield</td>
</tr>
<tr>
<td>VT2PRIB</td>
<td>Most of Miss. River HR</td>
<td>Medium plant height with very good roots and stalks</td>
</tr>
<tr>
<td>Conventional</td>
<td>Central (105 to 145) HR</td>
<td>Very good emergence and early season vigor</td>
</tr>
<tr>
<td></td>
<td>East of Miss. River HR</td>
<td>Best performance when placed on well drained soils</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Characteristics</th>
<th>Agronomic Features</th>
<th>Disease Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDD’s Pollination</td>
<td>1340</td>
<td>Emergence</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Very Good</td>
</tr>
<tr>
<td>GDD’s Black Layer</td>
<td>2800</td>
<td>Seedling Vigor</td>
</tr>
<tr>
<td>Pollination for Maturity</td>
<td>Ave</td>
<td>Stalk Strength</td>
</tr>
<tr>
<td>Plant Height</td>
<td>Medium</td>
<td>Root Strength</td>
</tr>
<tr>
<td>Leaf Type</td>
<td>Semi-Upright</td>
<td>Good</td>
</tr>
<tr>
<td>Ear Height</td>
<td>Medium</td>
<td>Stay Green</td>
</tr>
<tr>
<td>Ear Type</td>
<td>Semi-Flex</td>
<td>Drydown</td>
</tr>
<tr>
<td>Kernel Rows</td>
<td>15-18</td>
<td>Drought Tolerance</td>
</tr>
<tr>
<td>Cob Color</td>
<td>Red</td>
<td>Delayed Harvest</td>
</tr>
<tr>
<td>Test Weight</td>
<td>Very Good</td>
<td>Response to Fungicide</td>
</tr>
<tr>
<td>Husk Coverage</td>
<td>Good</td>
<td>Corn after Corn</td>
</tr>
<tr>
<td>Cover Crop Companion</td>
<td>Very Good</td>
<td>Silage Use</td>
</tr>
<tr>
<td>Soil Placement</td>
<td>Nitrogen Application</td>
<td>Recommended Seeding Rates</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Population rates are listed in 1000 seeds/acre
**BRAND**

**A6499**

112 days

**GENETIC FAMILY**

**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**

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

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

**PLANTING POPULATION PER YIELD ENVIRONMENT**
- Row Type: Low
- Medium
- High
- 39" 39,320,000 12,34,000 35,37,000
- Narrow 31,34,000 14,36,000 36,38,000

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

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

**DISEASE TOLERANCE**
- Anthracnose: 07
- Sclerotinia: 09
- NCLB: 08
- Gray Leaf Spot: 07
- Goss's Wilt: 06
- Rust: 07

**INPUT TRAIT TECHNOLOGY LEGEND**
- STXRib: SmartStax® RIB Complete® Corn Blend
- STX: SmartStax® Corn Blend
- Vp411: AgriLife Vp411
- Vp420: DroughtCare® VT Double Pro® RIB Complete® Corn Blend
- Vp420A: AgriLife Vp420A
- TCR: Treaso® RIB Complete Corn Blend
- TC: Treoso®
- V2Rib: VT Double Pro® RIB Complete® Corn Blend
- V2Pro: VT Double Pro®
- Vp420E: AgriLife Vp420E
- Vp420: AgriLife Vp420
- RR: Roundup Ready® Corn
- WX: Waxy
- Cpp: Conventional

**AGRI GOLD**

**INPUT**
- STXRib
- STX
- VT2Rib
- VT2Pro
- Conv

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

**NOTES:**

**BRAND IDENTIFICATION NUMBER**

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.

Relative Maturity (RM)
- 1 085-095 days
- 2 095-102 days
- 3 103-106 days
- 4 107-111 days

**NEW BRAND IDENTIFICATION NUMBERS**

AgriGold simplified the seed numbering system by designating all corn hybrids with an A6 to maintain the brand's history while adding the benefit to identify the hybrid's maturity. Adding 70 to the next two digits will give growers the hybrid maturity.

**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

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

**GENETIC FAMILIES**

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.
2C799
High yield potential and good agronomics make this a great choice across the Corn Belt.

- Plant at medium-high to high plant densities for best results.
- Good choice for conventional and no-till systems.
- Strong performance in continuous corn and corn/soybean rotations.
- Responds to high management practices and favorable environments.
- Good tolerance to gray leaf spot (GLS); scout for GLS and treat with fungicide if economic threshold is reached.

YIELD ENVIRONMENTS
- Highly Productive
- Moderate
- Low-stress

PLANTING
- Early Planting
- Late Planting
- Delayed Harvest

SOIL ADAPTABILITY
- Poorly Drained Soils
- Sandy Soils
- Clay Soils

CROP ROTATION
- Continuous Corn
- Corn / Soybean

CHARACTERISTICS
- GDUs to Mid-Silk: 1380
- GDUs to Black Layer: 2760
- Plant Height: Tall
- Ear Height: Moderately High
- Ear Flex: Semi-Flex
- Cob Color: Red

AGRONOMICS
- Stress Emergence
- Stalks
- Roots
- Green Snap
- Stay Green
- Drought Tolerance
- High pH Soil Tolerance
- Test Weight
- Husk Cover

DISEASE TOLERANCE
- Gray Leaf Spot
- NCLB
- Goss’s Wilt
- *SCLB
- *S. Corn Rust
- Anthracnose Stalk Rot
- Fusarium Ear Rot
- Diplodia Ear Rot
- Gibberella Ear Rot

FUNGICIDE RESPONSE
- Low
- High

HERBICIDE TOLERANCES

KEY
- Highly Suitable - Key Strength
- Suitable - Meets Standards
- Caution - Manage Appropriately
- Strong Caution - Limitation
- Rating Not Available

IMPORTANT: Characteristic scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by Mycogen Seeds.

Information and scores are assigned by Mycogen Seeds and are based on period-of-years testing through 2018 harvest and were the latest available at time of printing. Some scores may change after 2019 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types, and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.

(Consult a Mycogen Seeds representative for specific recommendations on planting populations.)
**113 RM**

**2397Q™**

**NEW**

**QROME**

Lead hybrid potential for the central and eastern Corn Belt.

- Good stress emergence suitable for early planting and no-till.
- Plant at moderately high to high populations for best performance.
- Best suited for high performing acres but above average drought tolerance adds adaptability.
- A fungicide is recommended in areas with heavy gray leaf spot or northern corn leaf blight.
- Avoid fields where Goss's wilt is a concern.

**YIELD ENVIRONMENTS**

- Highly Productive
- Moderate
- Low-stress

**SOIL ADAPTABILITY**

- Poorly Drained Soils
- Sandy Soils
- Clay Soils

**PLANTING**

- Early Planting
- Late Planting
- Delayed Harvest

**POPULATION**

<table>
<thead>
<tr>
<th>Very Low</th>
<th>Very High</th>
</tr>
</thead>
</table>

(Consult a Mycogen Seeds representative for specific recommendations on planting populations.)

**CROP ROTATION**

- Continuous Corn
- Corn / Soybean

**DISEASE TOLERANCE**

- Gray Leaf Spot
- NCLB
- Goss's Wilt
- *SCLB
- *S. Corn Rust
- Anthracnose Stalk Rot
- Fusarium Ear Rot
- Diplodia Ear Rot
- Giberella Ear Rot

**CHARACTERISTICS**

- GDUs to Mid-Silk: 1370
- GDUs to Black Layer: 2810
- Plant Height: Medium-Short
- Ear Height: Medium
- Ear Flex: Semi-Flex
- Cob Color: Red

**HERBICIDE TOLERANCES**

- **LIBERTY LINK**

**KEY**

- Highly Suitable - Key Strength
- Suitable - Meets Standards
- Caution - Manage Appropriately
- Strong Caution - Limitation
- Rating Not Available
A6572
114 days

GENETIC FAMILY

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

PLANTING POPULATION PER YIELD ENVIRONMENT
- Row Type
  - Low
  - Medium
  - High
  - 30°
  - Narrow

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

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

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

PLANTING APPLICATIONS
- Slagle
- Irrigation
- Narrow Row
- Corn on Corr
- No-Till
- Poorly Drained

DISEASE TOLERANCE
- ANTHRACNOSE
- Bacterial Leaf Spot
- Gray Leaf Spot
- Sclerotinia
- Rust

BRAND IDENTIFICATION NUMBER
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.
Relative Maturity (RM):
1 085-095 days 5 112-114 days
2 096-102 days 6 115-117 days
3 103-106 days 7 118-120 days
4 107-111 days

NEW BRAND IDENTIFICATION NUMBERS
AgriGold simplified the seed numbering system by designating all corn hybrids with an A6 to maintain the brand's history while adding the benefit to identify the hybrid's maturity. Adding 70 to the next two digits will give growers the hybrid maturity.

INPUT TRAIT TECHNOLOGY LEGEND
- STX RIB: SmartStax® RIB Complete™ Corn Blend
- STX: SmartStax® Corn Blend
- Yptera: AgriPro Viptera 3111
- YR2RIB: DroughtGard® VT Double Pro™ RIB Complete™ Corn Blend
- Yptera 3220: AgriPro Viptera 3220 A-Z Refuge
- YKCR: AgriPro Viptera® Complete Corn Blend
- YCR: AgriPro Viptera® Tolerance
- YZ2RIB: VT Double Pro™ RIB Complete™ Corn Blend
- YZ2PRO: VT Double Pro™
- Yptera 3220: AgriPro Viptera 3220 A-Z Refuge
- Yptera 3110: AgriPro Viptera® 3110
- RR: Roundup Ready® Corn 2
- WX: Waxy VT Double Pro™
- W: Waxy
- Con: Conventional

STRENGTHS
- Exceptional yields over a broad range of environments
- Very good health, stay green and late season plant imminence
- 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

GENETIC FAMILIES
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.
# 8404

**Conventional**

**114 Day RM**

## General Characteristics
- **GDD's Pollination** 1360 Emergence
- **GDD's Black Layer** 2850 Seedling Vigor
- **Pollination for Maturity** Ave Stalk Strength
- **Plant Height** Medium Root Strength
- **Leaf Type** Semi-Upright Green Snap
- **Ear Height** Medium Stay Green
- **Ear Type** Semi-Det. Drydown
- **Kernel Rows** 16-18 Drought Tolerance
- **Cob Color** Red Delayed Harvest
- **Test Weight** Excellent Response to Fungicide
- **Husk Coverage** Good Corn after Corn
- **Cover Crop Companion** Very Good Silage Use

## Agronomic Features
- **Area of Adaptation**
  - Western West of Missouri River: **HR** Moves South well for early season hybrid
  - Central (35° to 45°): **HR**
  - Eastern East of Missouri River: **HR** Moves North well for full season hybrid

## Soil Placement
- **Light Soils:** Low O.M., low CEC, low water holding capacity.
- **Medium Soils:** O.M. 1.5-3.5%, CEC 11-20, good productivity, well drained silt loam.
- **Heavy Soils:** High O.M. >3.5%, CEC >20, well drained highly productive with deep top soil.
- **Poorly Drained Soils:** Soils that tend to remain saturated for extended periods of time.

## Nitrogen Application
- **Rotation - Timing**
  - HR Corn/Soybean
  - HR Corn/Corn
  - HR Corn/cover

## Disease Tolerance
- **Disease**
  - Gray Leaf Spot
  - Northern Leaf Blight
  - Southern Leaf Blight
  - Common Rust
  - Southern Rust
  - Eye Spots
  - Goss's Wilt
  - Anthracnose Stalk Rust
  - Diplodia Ear Rot
  - Physoderma Node Breakage
  - Tar Spot

## Recommended Seeding Rates

<table>
<thead>
<tr>
<th>Row Width</th>
<th>Productivity Level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Low</td>
</tr>
<tr>
<td>30' Rows</td>
<td>30-32</td>
</tr>
<tr>
<td>Twin Rows</td>
<td>31-33</td>
</tr>
<tr>
<td>20' Rows</td>
<td>32-34</td>
</tr>
<tr>
<td>&lt;20&quot; Rows</td>
<td>32-34</td>
</tr>
</tbody>
</table>

**NR**=Not Recommended, **R**=Recommended, **HR**=Highly Recommended

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**ProHarvest Seeds**

**More product diversity. More product testing.**

As an independent seed company, we source our seed from multiple suppliers. Selecting our products from the industry’s most advanced seed genetics, trait innovations, and seed treatments creates a lineup that gives you high powered results that are fine-tuned for smaller geographical areas.

At ProHarvest, we review thousands of products each year seeking, the ones with optimal performance and desirable agronomic characteristics. We combine our extensive research and testing programs with our experience and knowledge to determine what makes it into a ProHarvest Seed bag.

And the research isn’t limited to just corn and beans. ProHarvest invests in programs to test wheat, alfalfa, forage and cover-crop varieties as well.

At the end of the day, no matter what you plant, with ProHarvest you can count on getting the choices, the exceptional performance and the buying power you need to maximize your profit potential.