



2025 | SEED GUIDE



TRUSTED SERVICE. LOCALLY PROVEN.

Service comes from **providing farmers what they want, need and value.** At Golden Harvest®, we pride ourselves in working to understand your needs to develop strong-performing corn hybrids and soybean varieties so you see results this season and the next.

Innovating, testing and performing to reach our highest standard — your acres.

Because that's where it counts.



Table of *Contents*

| | |
|------------------------|----|
| Research & Development | 02 |
| Agronomy | 04 |
| Corn Hybrids | 06 |
| Enogen Corn Hybrids | 28 |
| Soybean Varieties | 36 |
| Stewardship | 50 |
| Golden Advantage | 52 |

RESEARCH & DEVELOPMENT

“

Golden Harvest has a great breeding program that produces genetics that excel in our environment. The varieties are proven, and I get great support from our Golden Harvest agronomist. I will be 100% Golden Harvest on my farm next year.

**STEVE KNORR | SEED ADVISOR
MCLEAN COUNTY, ND**

INNOVATION CENTERED ON YOUR LOCAL NEEDS

Every Golden Harvest product is backed by the power of the expansive Syngenta R&D engine, and by working with farmers directly, we take insights straight from the field to develop and commercialize the solutions farmers need — faster than ever.

Innovation Ecosystem

Rather than focusing all our resources and talent in one specific geographic location, we have created an innovation ecosystem with 340 testing locations placed strategically across the U.S. This allows us to create, develop and test products across a broader range of environments.

Our state-of-the-art R&D facilities reduce cycle time, increase speed to market and improve product placement precision. By investing in these facilities, we can scale breeding operations and produce more controlled environments to assess the effects on the environment and management practices earlier.



← See How R&D Works End-to-End in Our Innovation Ecosystem

Rapid Soybean Trait Introgression

Syngenta's trait conversion facility enables year-round trait introgression with simulated growing conditions. It eliminates unnecessary stages to accelerate the introgression of new traits into high-performing germplasm.



← See How We Get from Seed to Seed in as Little as Seven Weeks

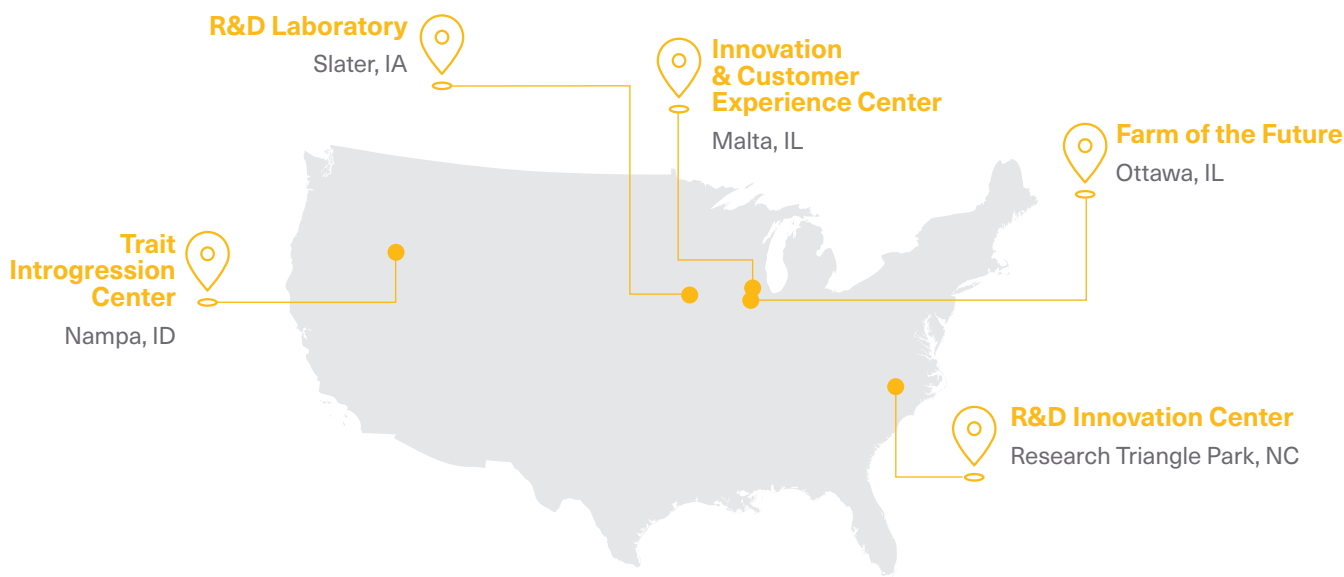
Stronger Corn Hybrids on the Right Acre — *Faster*



Our revolutionized pre-commercial evaluation platform brings multi-year testing, technology and product development together so that when we launch a product, farmers know where and how to place it to maximize investment.



← More on Late-Stage Testing & Product Placement



AGRONOMY



“

I have a great agronomist, Seed Advisor and District Sales Manager in my area. The team will come out to the field and help me make decisions on what I'm going to plant and strategies for the season.

JOHN BUZICKA | FARMER
PORTAGE COUNTY, WI

COMMITMENT TO AGRONOMIC EXCELLENCE

There are many options when it comes to seed-purchasing decisions, but at Golden Harvest, we believe success requires more than just good genetics — we are devoted to delivering agronomic insights and local expertise along with every bag of seed.

250+ YEARS

OUR DEDICATED LOCAL AGRONOMY TEAM HAS 250+ YEARS OF COMBINED EXPERIENCE.

Your Source for Agronomic Insights

The Agronomy in Action Research Review provides a comprehensive review of applied and practical agronomic studies conducted throughout the growing season. With over 125 pages, this review intends to help farmers make research-based decisions through data and expert recommendations.



← Download the Agronomy 2024 Research Review

Optimizing Hybrid Placement

Understanding how hybrids respond to management practices is essential to making informed decisions from seed selection to harvest.

The Golden Harvest agronomy research team and local university collaborations have implemented on-farm **genetic x environment x management** (G x E x M) trials to better understand how hybrids respond to intensive management at a local level. The trials found that the environment plays a substantial role in performance.

Golden Harvest is committed to understanding the interaction between hybrid and crop management to promote better product placement and maximize the yield potential of each hybrid in each unique situation.

+11.0 BU/A

AVERAGE YIELD IMPROVEMENT WITH ENHANCED MANAGEMENT VS STANDARD MANAGEMENT.¹
ACROSS 6 LOCATIONS | 2023 G x E x M TRIAL RESULTS

Take On Tar Spot

Tar Spot is a fungal disease corn growers in the Midwest are facing that affects corn leaves and the plant's ability to take in sunlight. To avoid potential yield loss from Tar Spot, it is essential to take a multifaceted management approach.

↓ 60 BU/A

TAR SPOT CAN REDUCE CORN YIELD BY UP TO 60 BU/A.

Select Hybrids Carefully: Hybrids with more tolerance can delay disease development, helping to minimize yield loss in early grain fill stages. Consult with your Golden Harvest agronomist to choose the right hybrid for fields with a history of Tar Spot.

Apply Fungicide When Needed: Early fungicide applications, at or before the first signs of development, have been effective against Tar Spot. Be sure to use multiple active ingredients.

Rotate Crops and Incorporate Tillage: Rotating to crops other than corn and using tillage to bury residue can help reduce fungus inoculum levels.



← For More on Tar Spot Management

¹ Product performance assumes disease presence.

CORN HYBRIDS

“

I started growing Golden Harvest corn in 2009 or 2010 and I have been growing it ever since. The Golden Harvest team gets me started with the right products and gives me the tools to make sure I know what to expect. When the plants start to emerge, I can call that same team, and they will be there to answer questions. I think it's important to have the boots on the ground there to support you. They are willing to come out and give you a solid answer.

CHUCK HOMOLKA | FARMER
MERRICK COUNTY, NE



THE RIGHT HYBRID ON THE RIGHT ACRE

We work side by side with farmers to develop strong-performing corn hybrids built to fit your acres. From genetic discovery to product placement, every innovation is backed by an expansive R&D network centered on your local needs.

Season-Long Performance

Golden Harvest corn hybrids are built for broad adaptability, strong agronomics, great late-season health and top-end yield potential.

G00A97-AA BRAND

+11.3 BU/A

AVERAGE ADVANTAGE OVER DEKALB® DKC47-27RIB
IN MULTIYEAR NATIONAL RESULTS¹ | N= 126

G11V76-AA BRAND

+12.5 BU/A

AVERAGE ADVANTAGE OVER PIONEER® P1366Q
IN MULTIYEAR NATIONAL RESULTS¹ | N= 265



Start the Season Strong with Best-in-Class Syngenta Seed Treatments



The insecticide and fungicide seed treatment with enhanced root health.

- Broad-spectrum, superior action against early-season insects with seed- and soil-borne disease protection.
- A third mode of action against *Rhizoctonia*.
- Comprehensive early-season insect and disease protection for healthy, vigorous seedlings, the strongest root system possible and the highest potential yields.



Reinforce your early-season *Pythium* protection.

- An extremely powerful and novel mode of action with no cross-resistance to existing oomycete chemistries — effective against all known *Pythium* species.
- Increased seed germination, emergence and improved plant stand uniformity across variable soil types and environmental conditions.



The most comprehensive seed treatment option.

- Instant protection against early-season nematodes, insects and disease.
- Improved plant stand, vigor and yield potential.
- Consistent performance, even under variable soil pH, temperature and moisture levels.

¹ Yield advantages are composites based on the results of 2021-2023 Syngenta first-party, FIRST and other independent third-party trials, when available. Ask your Syngenta representative for more information regarding yield comparisons against an individual product.

Avicta Complete Corn 250 is a Restricted Use Pesticide. For use by certified applicators only. Farmers planting Avicta-treated seed are not required to be certified applicators. Avicta technology is protected by U.S. Patent No. 6,875,727. Avicta Complete Corn is an on-seed application of Avicta Complete Corn 250 alone or in combination with sufficient Cruiser 5FS insecticide to deliver 0.25, 0.50 or 1.25 mg ai/seed insecticide. CruiserMaxx Vibrance Corn is an on-seed application of Cruiser 5FS insecticide delivered at the 0.25, 0.50 or 1.25 mg ai/seed rate, and Vibrance Cinco or Maxim Quattro and Vibrance fungicides.

CUTTING-EDGE CORN TRAIT TECHNOLOGY



Above- and Below-Ground Pest Control

THE INDUSTRY'S MOST COMPREHENSIVE SOLUTION FOR INSECT CONTROL, SIMPLICITY AND CHOICE

Additional trait stacks with above- and below-ground insect control:



Outsmart More Insects: Controls 16 damaging above- and below-ground pests, including earworms, cutworms, armyworms, borers and rootworms.

Outlast Adaptation: Alternative modes of action preserve trait durability and delay insect adaptation for long-term field health.

Outperform: +4.1 Bu/A average advantage over products without the DuracadeViptera™ trait stack.¹



← Learn More About Above- and Below-Ground Protection



Above-Ground Pest Control

GIVE EVERY SEED THE CHANCE TO REACH ITS FULL POTENTIAL

Additional trait stacks with above-ground insect control:



More Protection: The industry's most effective above-ground insect control for controlling major leaf-, stalk- and ear-feeding corn insects, including western bean cutworm.²

Improved Quality: Results in reduced insect-feeding damage, better crop stand and higher grain quality due to lower incidences of mold and mycotoxin development.

Increased Yield Potential: Viptera® provides above-ground protection for a 7.3 Bu/A average advantage.³



← Learn More About Above-Ground Protection



Season-Long Water Optimization

MAXIMIZE YIELD WHEN IT RAINS AND INCREASE YIELD WHEN IT DOESN'T

Manage Gaps in Rainfall: Multiple genes for season-long drought protection backed by top-end yield potential in productive conditions.

Enhanced Yield Stability: Outyields other hybrids by nearly 12% during severe and extreme drought conditions.⁴

Improved Water Optimization: Built with scientifically selected genes that enable the plant to convert water to grain more effectively than other hybrids.



← See the Science of Artesian®

¹ Data is based on 390 internal Syngenta and external field trials across the Corn Belt, 2018.

² Hibbard B.E., et al., 2011. J. Econ. Entomol. 104(5):1584-1591.

³ Data is based on 71 internal Syngenta-regulated trials, 2008-2010.

⁴ Data is based on 7,613 Syngenta on-farm strip trials across the Corn Belt, 2010-2014. Syngenta defines a yield environment of 50-99 Bu/A as severe and fewer than 50 Bu/A as extreme.

CHOOSING THE RIGHT TRAIT TECHNOLOGY

| | TRAIT STACK | INSECT TRAIT EVENTS | | | HERBICIDE TOLERANCE | |
|--------------------------------------|------------------------|---------------------|------------------|----------------------|---------------------|-------------|
| | | BROAD LEPIDOPTERAN | CORN BORER | CORN ROOTWORM | GLYPHOSATE | GLUFOSINATE |
| ABOVE- AND BELOW-GROUND TRAIT STACKS | DuracadeViptera™Z3 | MIR162 MON89034 | Bt11 MON89034 | MIR604 5307 | X | X |
| | DuracadeViptera™ | MIR162 TC1507 | Bt11 TC1507 | MIR604 5307 | X | X |
| | Duracade® | TC1507 | Bt11 TC1507 | MIR604 5307 | X | X |
| | Agrisure® Total | TC1507 | Bt11 TC1507 | MIR604 DAS59122-7 | X | X |
| | Agrisure Viptera® 3111 | MIR162 | Bt11 | MIR604 | X | X |
| | Agrisure® 3000GT | | Bt11 | MIR604 | X | X |
| ABOVE-GROUND TRAIT STACKS | Viptera®Z3 | MIR162 MON89034 | Bt11 MON89034 | | X | X |
| | Viptera® | MIR162 TC1507 | Bt11 TC1507 | | X | X |
| | Agrisure® Above | TC1507 | Bt11 TC1507 | | X | X |
| | Agrisure Viptera® 3110 | MIR162 | Bt11 | | X | X |
| NO INSECT PROTECTION | Agrisure® GT/LL | | | | X | X |
| | Agrisure® GT | | | | X | |
| | Conventional | | | | | |

CORN HYBRID KEY

• **Hybrid series:**

All hybrids within this series were developed from the same base genetics.

• **G** indicates Golden Harvest® corn.

• Represents the **relative maturity**.

If 100RM or greater, only the last two digits will be utilized (e.g., 85 = 85, 00 = 100, 15 = 115).

• **Uniquely identifies** each hybrid series.

• **Trait options** available in this hybrid series.

• Indicates **new hybrid series for 2025**.

• **Relative maturity** of hybrid series.

G87U44

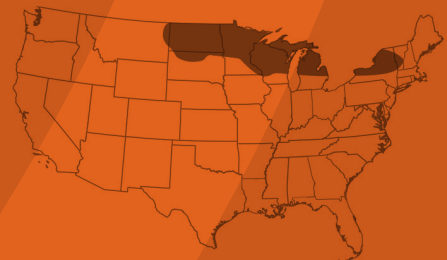
G87U44-V Brand

NEW // RM: 87

Broadly Adapted Product Provides Top-End Yield Potential Across a Range of Environments

- Moderate plant stature supported with strong roots and stalks
- Consistent earing with nice grain quality and test weight
- Stable performance for the Northern corn market

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



• **Insect protection, herbicide tolerance** and other **trait offerings**.

• **Areas of adaptation** for this hybrid series. Areas are suggested; performance may vary.

G80Q01

G80Q01-V Brand E080Q1-D Brand
G80Q01-GTA/LL Brand

RM: 80

Consistent Potential Across a Wide Range of Yield Environments

- Maximizes yield when it rains; increases yield potential when it doesn't
- Very good root strength
- Excellent test weight

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G82B12

G82B12-AA Brand

RM: 82

Exceptional Versatility on a Wide Range of Soil Types

- Very strong emergence and excellent vigor aid in stand establishment
- A great in-zone choice for variable and drought-prone soils
- Dependable roots paired with strong late-season stalks

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G85B04

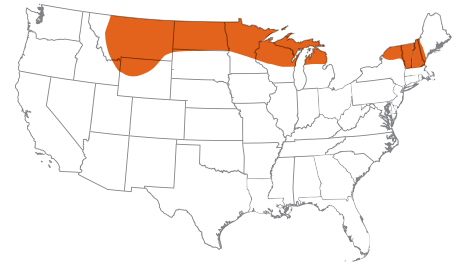
G85B04-AA Brand E085Z5-D Brand

RM: 85

Provides Great Yield Potential with Consistent Ear Placement

- Adaptable to most soil types, including drought-prone soils
- Strong emergence and early-season vigor offer a fast start out of the ground
- Consistent ear that dries down and allows Northern movement

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G87U44

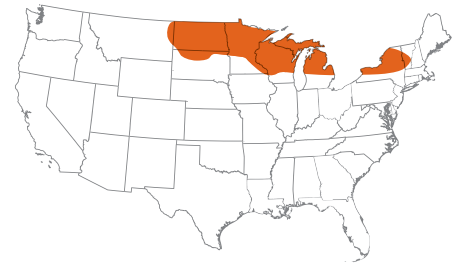
G87U44-V Brand

NEW // RM: 87

Broadly Adapted Product Provides Top-End Yield Potential Across a Range of Environments

- Moderate plant stature supported with strong roots and stalks
- Consistent earing with nice grain quality and test weight
- Stable performance for the Northern corn market

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G91V51

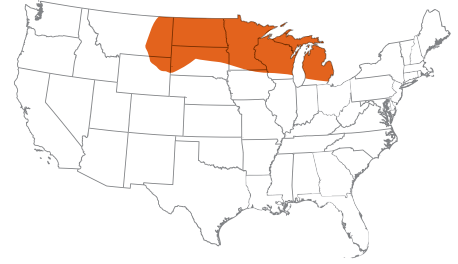
G91V51-DV Brand E092W5-D Brand
G91V51A Brand (Conv.)

RM: 91

Proven Performance with Artesian® Technology

- Maximizes yield when it rains; increases yield potential when it doesn't
- Strong emergence and seedling vigor for a fast start
- Broad adaptation across all soils and yield environments

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



G92A51

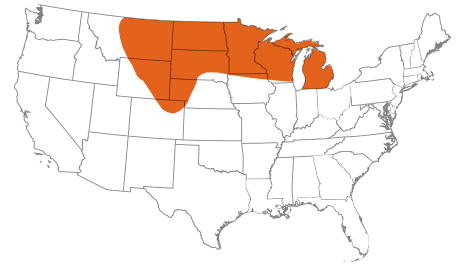
G92A51-AA Brand

RM: 92

Dependable Yield Potential with Broad Adaptability

- Very strong emergence aids in stand establishment
- Great choice for variable and drought-prone soils
- Outstanding staygreen and late-season appearance

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



G94U63

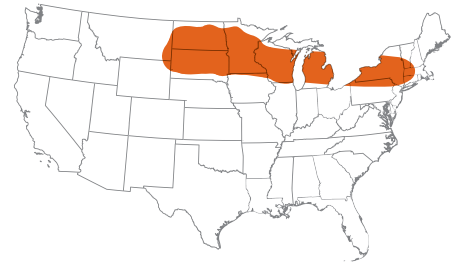
G94U63-V Brand

NEW // RM: 94

Distinguishing Yield Potential and Outstanding Adaptation Across Soil Types

- Solid emergence and early-season vigor provides a fast start
- Strong roots and stalks for season long standability
- Excellent drydown with outstanding test weight

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



G95D32

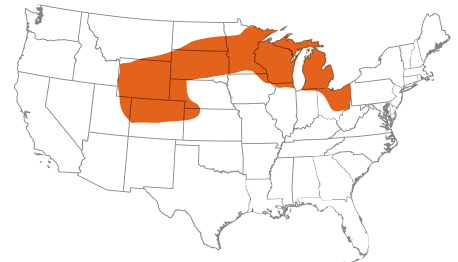
G95D32-V Brand E095D3-D Brand
G95D32-GT/LL Brand

RM: 95

Diverse Genetics with Proven Yield Potential

- Broad adaptation across yield environments
- Superb stalks for season-long standability
- Solid agronomics for continuous-corn acres

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



G97B68

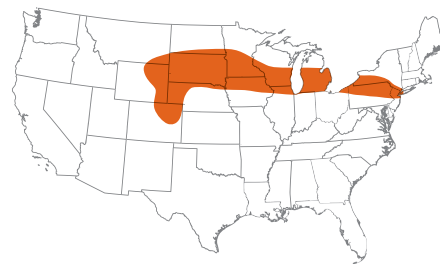
G97B68-DV Brand

RM: 97

Broad Adaptability Across Soil Types Leads to Excellent Yield Potential

- Very good emergence and excellent vigor allow for early planting
- Consistent ear powered by a strong disease package that can move south of zone
- A great choice for variable and drought-prone soils

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



G98B99

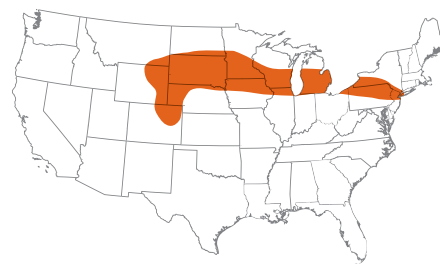
G98B99-AA Brand

RM: 98

Very Strong Yield Potential with a Wide Area of Adaptation

- Remarkable emergence launches this hybrid out of the ground
- Population flexibility with solid agronomics allows for Western movement
- Powered by Artesian technology, providing dependable performance across environments

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



G98U62

G98U62-DV Brand

NEW // RM: 98

Outstanding Yield Potential with Stability Across Changing Soil Types

- Strong emergence and seedling vigor propel this product out of the ground
- Dependable roots and stalks for late-season standability
- Maintains tip fill and kernel depth for consistent yield potential

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



G00A97

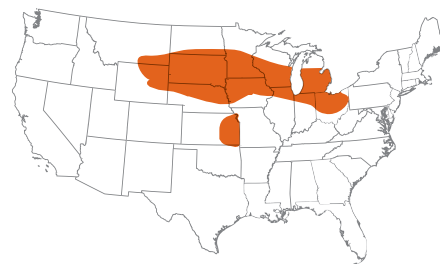
G00A97-AA Brand
G00A97 Brand (Conv.)

RM: 100

Exceptional Yield Potential Across All Soil Types and Environments

- Outstanding emergence and early-season vigor combined with excellent roots and strong agronomics
- Leading drought tolerance powered by Artesian technology with excellent late-season health
- Consistent ear size and strong standability support higher populations, making for a one-two yield punch

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



G00U71

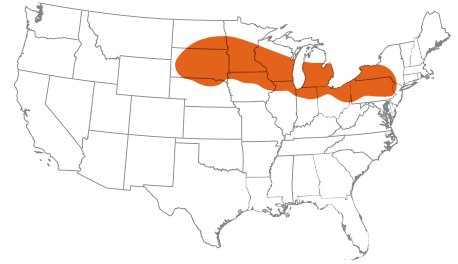
G00U71-D Brand

NEW // RM: 100

Excellent Performances Across Moderate- and High-Yield Environments

- Strong emergence coupled with excellent vigor allows for superb early stand establishment
- Sound agronomic package, with improved root strength and green snap tolerance for RM
- For optimum product performance potential consider a fungicide application

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



G01U74

G01U74-AA Brand

NEW // RM: 101

Tremendous Yield Potential with Exceptional Adaptability Across Various Soil Types

- Outstanding emergence and distinguishing seedling vigor for a fast start
- Very strong roots that support solid late-season stalks
- Sharp looking product with moderate plant stature and ear placement

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



G02K39

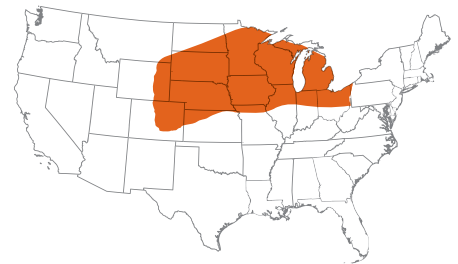
G02K39-D Brand

RM: 102

Yield Stability and Plant Health for Consistent Performance

- Broadly adapted across soil types and management objectives
- Excellent plant health and disease package
- Good ear flex provides population flexibility

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



G03B19

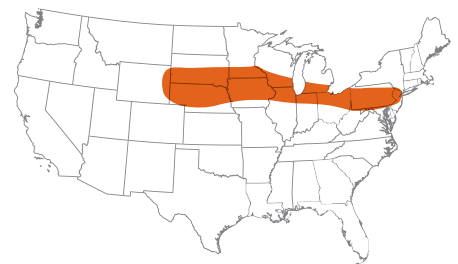
G03B19-AA Brand

RM: 103

Broadly Adapted Across All Soil Types and Productivity Levels

- Good heat tolerance, allowing for good Southern movement
- Strong yield potential with population flexibility
- Excellent fit for drought-prone environments paired with solid roots and disease package

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



G03U08

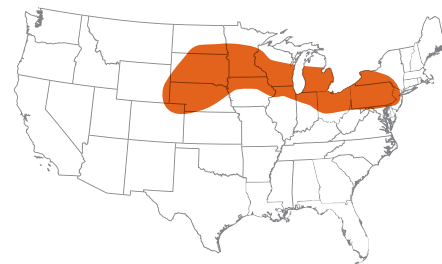
G03U08-D Brand

NEW // RM: 103

Elite Performance Potential with Consistency in Moderate- and High-Yield Environments

- Dependable emergence and early-season vigor for strong stand establishment
- Solid agronomics highlighted by season strong roots
- Excellent performance potential across soil types with good standability

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G05U86

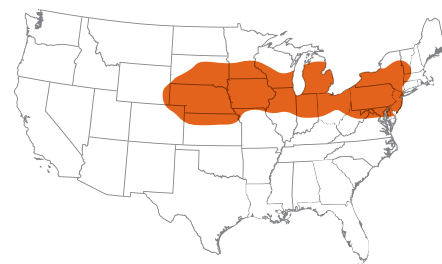
G05U86-DV Brand

NEW // RM: 105

Outstanding Agronomics with Strong Yield Potential

- Excellent roots and stalks for season-long standability
- Very good emergence allows for early planting
- Moderately tall plant with exceptional test weight

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G08R52

G08R52-V Brand

RM: 108

Broadly Adapted Hybrid with Excellent Heat and Moisture Stress Tolerance

- Ear flex allows for population flexibility
- Outstanding roots and stalks for season-long standability
- High-performing hybrid with very strong yield potential across multiple environments

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G08U00

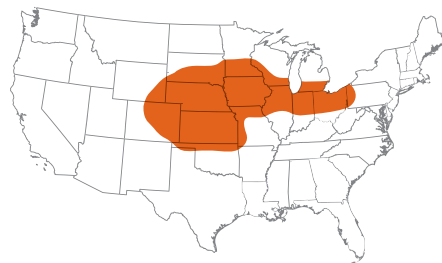
G08U00-V Brand

NEW // RM: 108

Great Performance Across Yield Environments with Excellent Drought Tolerance

- Very good emergence with excellent seedling vigor for early planting
- Strong staygreen with an excellent disease package
- Moderately tall plant type with very good test weight

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G08U98

G08U98-D Brand

NEW // RM: 108

Great Yield Potential with Very Good Test Weight

- Solid roots with outstanding performance in poorly drained soils
- Strong emergence warrants as an early-planting option
- A reliable disease package protects the yield potential

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G09B15

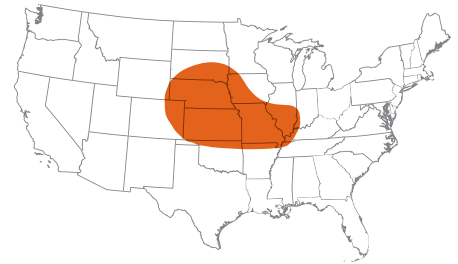
G09B15-V Brand

RM: 109

Well Adapted for the Western Corn Belt with Outstanding Drought Tolerance

- Very good emergence and early vigor with wide leaf canopy
- Competes on the well-managed acre with excellent drydown
- Excellent heat tolerance with good green snap resistance

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G10B61

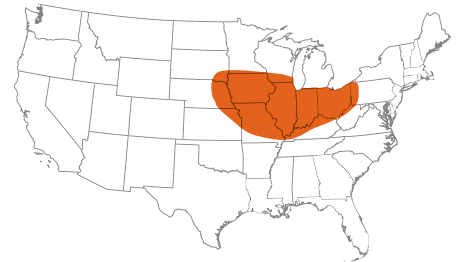
G10B61-AA Brand

RM: 110

Broadly Adapted Hybrid with Strong Performance Potential on Highly Productive Soils

- Attractive plant type with good tolerance to Tar Spot and Gray Leaf Spot
- Moderate plant and ear height with a wide leaf that performs well on variable soils
- Excellent roots with dependable stalks for season-long standability

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G10L16

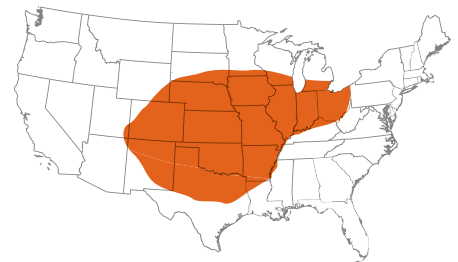
G10L16-DV Brand
G10L16-V Brand

RM: 110

Proven Yield Potential Across All Yield Environments

- Leading drought tolerance powered by Artesian technology
- Moderate plant structure for residue management
- Excellent drydown for an early-harvest option

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G10U97

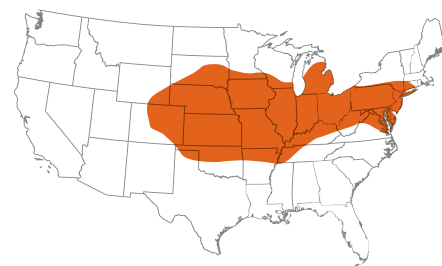
G10U97-V Brand

NEW // RM: 110

Widely Adapted Product with Strong Yield Potential Across Environments

- Semi-flex ear aids ease of placement with excellent drought tolerance
- Moderate plant height with a proven disease package
- Solid stalks with very strong green snap tolerance

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|---|---|---|---|---|------|
| Emergence | ● | ● | ● | ● | ● | ● |
| Root Strength | ● | ● | ● | ● | ● | ● |
| Stalk Strength | ● | ● | ● | ● | ● | ● |
| Staygreen | ● | ● | ● | ● | ● | ● |
| Drydown | ● | ● | ● | ● | ● | ● |
| Drought | ● | ● | ● | ● | ● | ● |



G11V76

G11V76-D Brand
G11V76-AA Brand

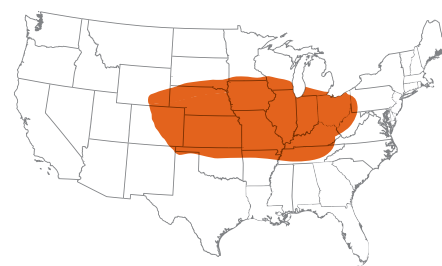
G11V76 Brand (Conv.)
E111V7-D Brand

RM: 111

Versatility Across Soil Types Combined with Strong Drought Tolerance

- Excellent yield potential across all environments
- Fast drydown and good grain quality
- Dependable emergence in stress environments

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|---|---|---|---|---|------|
| Emergence | ● | ● | ● | ● | ● | ● |
| Root Strength | ● | ● | ● | ● | ● | ● |
| Stalk Strength | ● | ● | ● | ● | ● | ● |
| Staygreen | ● | ● | ● | ● | ● | ● |
| Drydown | ● | ● | ● | ● | ● | ● |
| Drought | ● | ● | ● | ● | ● | ● |



G12S75

G12S75-D Brand
E112S5-D Brand

RM: 112

Outstanding Stalks for Late-Season Standability

- Very good staygreen and late-season intactness
- Strong disease tolerance to Northern Corn Leaf Blight and Gray Leaf Spot
- Good ear flex that provides population flexibility

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|---|---|---|---|---|------|
| Emergence | ● | ● | ● | ● | ● | ● |
| Root Strength | ● | ● | ● | ● | ● | ● |
| Stalk Strength | ● | ● | ● | ● | ● | ● |
| Staygreen | ● | ● | ● | ● | ● | ● |
| Drydown | ● | ● | ● | ● | ● | ● |
| Drought | ● | ● | ● | ● | ● | ● |



G12U11

G12U11-AA Brand

NEW // RM: 112

Top-End Performance Potential Adapted for the Central and Eastern Corn Belt

- Very good emergence and seedling vigor allow for early planting
- Strong option for all soil types and yield levels
- Great drydown with excellent test weight and grain quality

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|---|---|---|---|---|------|
| Emergence | ● | ● | ● | ● | ● | ● |
| Root Strength | ● | ● | ● | ● | ● | ● |
| Stalk Strength | ● | ● | ● | ● | ● | ● |
| Staygreen | ● | ● | ● | ● | ● | ● |
| Drydown | ● | ● | ● | ● | ● | ● |
| Drought | ● | ● | ● | ● | ● | ● |



G13U29

G13U29-VZ Brand

NEW // RM: 113

Strong Performance and Agronomics for the Western Corn Belt

- Good green snap tolerance with a strong disease package
- Strong stalk strength supports a moderate plant type
- Semi-flex ear type with performance across planting populations

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G13U96

G13U96-DV Brand

NEW // RM: 113

Excellent Yield Potential With a Strong Disease Package for the Corn-on-Corn Acre

- Versatility across environments with strong adaptation across soil types
- Very strong stalks with exceptional green snap tolerance
- Dependable emergence with very good early vigor

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G14B32

G14B32-DV Brand

RM: 114

Incredible Yield Potential for the Eastern Corn Belt on the Highly Productive Acre

- Proven emergence with strong seedling vigor for a great continuous-corn option
- Excellent tolerance to Gray Leaf Spot and Tar Spot
- Strong stalks with a robust plant type

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G14B65

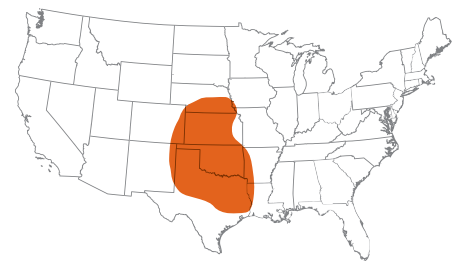
G14B65-DV Brand

RM: 114

Excellent Heat and Drought Tolerance that Provides Consistent Yield Potential

- Taller hybrid with excellent ear length and tip fill
- Outstanding roots with dependable disease and stalk package
- Solid late-season plant health with very good plant intactness

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G15J91

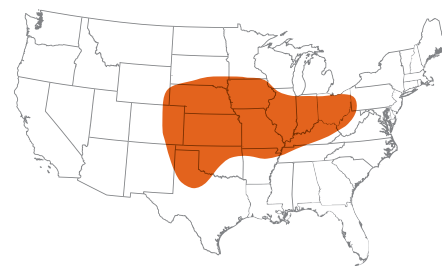
G15J91-V Brand
G15J91 Brand (Conv.)

RM: 115

Proven Yield Performance with Season-Long Standability

- A versatile option for a wide range of soil types
- Outstanding roots with strong stalk strength
- Strong fit for high yielding environments

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G15U34

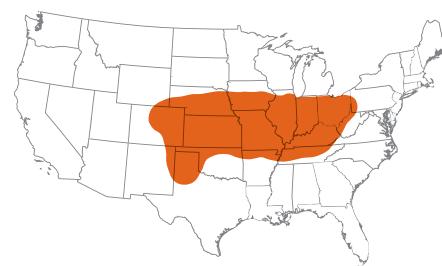
G15U34-V Brand

NEW // RM: 115

Broadly Adapted Hybrid with Intriguing Yield Potential

- Excellent roots support a moderately tall hybrid with very good test weight
- Exceptional Anthracnose Stalk Rot tolerance paired with solid stalks for season-long peace of mind
- Positive response to in-season management

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G16Q82

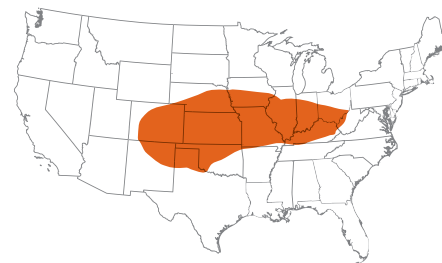
G16Q82-DV Brand
G16Q82-AA Brand

RM: 116

Outstanding Combination of Yield Potential and Agronomics

- Leading drought tolerance powered by Artesian technology with excellent yield stability
- Dependable disease tolerance especially in poorly drained soils
- Superb root and stalk strength provides season-long peace of mind

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



G17A81

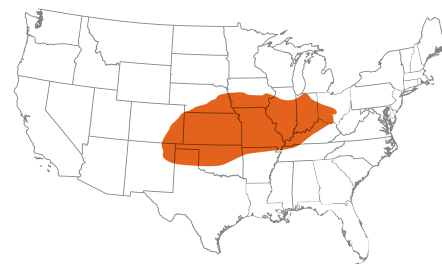
G17A81-V Brand

RM: 117

Consistent Performance with Outstanding Agronomics












- Strong emerging product with excellent seedling vigor and solid disease package
- Excellent stalk and root strength for season-long peace of mind
- Great choice for low- to moderate-yield environments to help maximize whole-farm yield potential

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



CORN CHARACTERISTICS

RM 78-107

| BRAND | TRAIT OFFERINGS ¹ | | | | | MATURITY INFORMATION | | |
|---|--|---|---|--|---|----------------------|--------------|---------------------|
| | Above- and Below-Ground Insect Protection with E-Z Refuge [®] | Above-Ground Insect Protection with E-Z Refuge [®] | Above- and Below-Ground Insect Protection | Above-Ground Insect Protection | No Insect Protection | Relative Maturity | GDUs to Silk | GDUs to Black Layer |
| Golden Harvest [®] Hybrid Series |     |    |  |  |   | Relative Maturity | GDUs to Silk | GDUs to Black Layer |
| G78C29 | | V | | | | 78 | 1150 | 1890 |
| G80Q01 | | V | | | GT/LL | 80 | 1150 | 1810 |
| G82B12 | | AA | | | | 82 | 1160 | 2050 |
| G85B04 | | AA | | | | 85 | 1220 | 2140 |
| G85Z56 | | V | | | | 85 | 1220 | 2140 |
| G84J92 | | AA | | | | 86 | 1200 | 2140 |
| G87A53 | | V-LL | | | | 87 | 1210 | 2140 |
| G87U44 New | | V | | | | 87 | 1225 | 2180 |
| G90B11 | | AA | | | | 90 | 1235 | 2290 |
| G91V51 | DV | | | | Conv. | 91 | 1240 | 2300 |
| G92A51 | | AA | | | | 92 | 1240 | 2300 |
| G93A49 | D | | | | | 93 | 1240 | 2325 |
| G94P48 | | | | | Conv. | 94 | 1260 | 2400 |
| G94U63 New | | V | | | | 94 | 1280 | 2400 |
| G95D32 | | V | | | GT/LL | 95 | 1280 | 2400 |
| G97B68 | DV | | | | | 97 | 1290 | 2410 |
| G98B99 | | AA | | | | 98 | 1340 | 2470 |
| G98U62 New | DV | | | | | 98 | 1270 | 2410 |
| G99E68 | D | | | | | 99 | 1350 | 2495 |
| G00A97 | | AA | | | Conv. | 100 | 1345 | 2490 |
| G00U71 New | D | | | | | 100 | 1340 | 2500 |
| G01B63 | | AA | | | | 101 | 1360 | 2495 |
| G01U74 New | | AA | | | | 101 | 1350 | 2495 |
| G02K39 | D | | | | | 102 | 1355 | 2525 |
| G03B19 | | AA | | | | 103 | 1360 | 2515 |
| G03R40 | DV | | | | | 103 | 1435 | 2545 |
| G03U08 New | D | | | | | 103 | 1350 | 2525 |
| G04S19 | AT | | | | | 104 | 1485 | 2670 |
| G05K08 | D | | | | | 105 | 1410 | 2655 |
| G05U86 New | DV | | | | | 105 | 1455 | 2655 |
| G06B57 | DV | | | | | 106 | 1480 | 2650 |
| G07F23 | | | | | GT, Conv. | 107 | 1475 | 2670 |
| G07G73 | D | AA | | | | 107 | 1470 | 2650 |

¹ 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.

² Disease and insect ratings are not absolute; environmental conditions and certain cultural practices, such as continuous corn, play a critical role in disease development and insect infestation, which can predispose plants to secondary diseases such as stalk and ear rots. If conditions are severe, even hybrids rated as resistant can be adversely affected. Farmers should balance yield potential, hybrid maturity and cultural practices against the anticipated risk of disease or insect pressure. Ratings are based on interpretation of statistically analyzed results of studies conducted by Syngenta.

³ Flex hybrids adjust to growing conditions by changing ear length or kernel depth. Determinate hybrids are less able to adjust ear size. Plant population is considered more important for a determinate-ear hybrid than for a flex-ear hybrid.



Artesian[®] water-optimized hybrid

Trait Offerings

Above- and Below-Ground Insect Protection with E-Z Refuge

DVZ = DuracadeViptera[™]Z3
 DV = DuracadeViptera[™]
 D = Duracade[®]
 AT = Agrisure[®] Total

Above-Ground Insect Protection with E-Z Refuge

VZ = Viptera[®]Z3
 V = Viptera[®]
 V-LL = Viptera[®] with LibertyLink[®] only
 AA = Agrisure[®] Above

Above- and Below-Ground Insect Protection

3111 = Agrisure Viptera[®] 3111

Above-Ground Insect Protection

3110 = Agrisure Viptera[®] 3110

No Insect Protection

GT/LL = Agrisure[®] GT/LL
 GT = Agrisure[®] GT
 Conv. = Conventional

| AGRONOMIC CHARACTERISTICS | | | | | | | | | PLANT CHARACTERISTICS | | | | | | DISEASE TOLERANCE ² | | | | | | | | | | BRAND |
|---------------------------|----------------|---------------|----------------|---------|------------|-----------|---------|-------------|-----------------------|------------|-----------|-----------|-----------------------|-----------|--------------------------------|---------------------------|-------------|-----------------------|---------------------------|-----------------------|----------|--------------------|-------------|---------------|---|
| Emergence | Seedling Vigor | Root Strength | Stalk Strength | Drought | Green Snap | Staygreen | Drydown | Test Weight | Plant Height | Ear Height | Root Type | Leaf Type | Ear Flex ³ | Cob Color | Gray Leaf Spot | Northern Corn Leaf Blight | Goss's Wilt | Bacterial Leaf Streak | Southern Corn Leaf Blight | Anthraxnose Stalk Rot | Tar Spot | Fusarium Crown Rot | Common Rust | Southern Rust | Golden Harvest [®] Hybrid Series |
| 3 | 3 | 3 | 2 | 2 | 6 | 2 | 3 | 2 | 4 | 3 | P | S-U | SF | R | - | 3 | 4 | - | - | - | - | 5 | - | - | G78C29 |
| 3 | 3 | 3 | 3 | 1 | 3 | 1 | 4 | 2 | 5 | 4 | M | U | SF | R | - | 5 | 4 | 3 | - | 6 | 2 | 7 | - | - | G80Q01 |
| 2 | 2 | 3 | 3 | 2 | 5 | 3 | 3 | 3 | 5 | 5 | M | S-U | SD | R | 4 | 5 | 4 | 3 | - | 3 | - | 5 | - | - | G82B12 |
| 3 | 3 | 3 | 3 | 3 | 5 | 3 | 2 | 3 | 3 | 4 | M | S-U | SD | R | 4 | 4 | 4 | 4 | - | 3 | - | 5 | - | - | G85B04 |
| 3 | 3 | 4 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | P | S-U | SF | R | - | 3 | 4 | - | - | 5 | 3 | 6 | - | - | G85Z56 |
| 3 | 3 | 3 | 2 | 1 | 4 | 3 | 4 | 2 | 3 | 5 | M | S-U | SF | R | - | 3 | 4 | - | - | 2 | 4 | 2 | - | - | G84J92 |
| 3 | 3 | 3 | 4 | 2 | 2 | 4 | 4 | 3 | 4 | 4 | M | S-U | SF | R | - | 3 | 4 | 2 | - | 5 | 2 | 5 | - | - | G87A53 |
| 3 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | M | S-U | SF | R | - | 4 | 4 | 3 | - | 4 | - | 5 | - | - | G87U44 New |
| 2 | 2 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 3 | 4 | M | S-U | SD | R | 5 | 5 | 4 | 4 | - | 3 | 5 | 4 | - | - | G90B11 |
| 2 | 3 | 5 | 4 | 1 | 3 | 4 | 3 | 3 | 3 | 4 | M | U | SD | R | - | 3 | 4 | - | - | 4 | 3 | 5 | - | - | G91V51 |
| 2 | 3 | 4 | 4 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | M | S-U | SF | R | 3 | 5 | 6 | 3 | - | 4 | 4 | 5 | - | - | G92A51 |
| 3 | 3 | 4 | 2 | 3 | 2 | 5 | 3 | 5 | 4 | 5 | M | P | SF | R | 3 | 4 | 3 | 3 | - | 2 | 4 | 3 | - | - | G93A49 |
| 3 | 2 | 3 | 3 | 1 | 2 | 3 | 2 | 3 | 3 | 2 | F | U | SF | R | - | 3 | 3 | 4 | - | 3 | 7 | 3 | - | - | G94P48 |
| 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 3 | 4 | M | S-U | SF | R | 3 | 4 | 4 | 2 | - | 4 | 4 | 5 | - | - | G94U63 New |
| 3 | 3 | 3 | 2 | 2 | 5 | 3 | 3 | 2 | 3 | 4 | F | S-U | F | R | 4 | 4 | 3 | 4 | - | 3 | 4 | 3 | 4 | - | G95D32 |
| 3 | 2 | 4 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | M | U | SF | R | 3 | 3 | 3 | 5 | - | 3 | 4 | 3 | - | - | G97B68 |
| 2 | 3 | 3 | 4 | 1 | 3 | 4 | 3 | 3 | 4 | 4 | M | S-U | SF | R | 4 | 3 | 5 | 5 | - | 5 | 3 | 5 | - | - | G98B99 |
| 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 5 | M | S-U | SF | R | 4 | 4 | 3 | 3 | - | 3 | 3 | 4 | - | - | G98U62 New |
| 3 | 2 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | M | S-U | SF | R | 2 | 2 | 5 | 5 | - | 4 | 4 | 4 | - | - | G99E68 |
| 4 | 3 | 2 | 2 | 1 | 2 | 2 | 3 | 3 | 5 | 5 | M | P | SD | R | 3 | 3 | 6 | 4 | - | 3 | 4 | 4 | - | - | G00A97 |
| 2 | 2 | 3 | 4 | 3 | 2 | 4 | 2 | 3 | 3 | 4 | M | U | SF | Pi | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | - | - | G00U71 New |
| 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | M | U | SF | Pi | 4 | 3 | 4 | 4 | - | 5 | 4 | 5 | - | - | G01B63 |
| 2 | 2 | 2 | 3 | 1 | 3 | 4 | 3 | 2 | 4 | 6 | P | U | SF | Pi | 4 | 4 | 4 | 2 | 5 | 4 | 4 | 4 | - | - | G01U74 New |
| 3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 5 | 5 | 5 | M | U | F | R | 3 | 4 | 3 | 5 | - | - | 4 | 2 | - | - | G02K39 |
| 3 | 3 | 4 | 3 | 2 | 2 | 3 | 2 | 3 | 4 | 5 | M | U | SF | Pi | 3 | 4 | 3 | 5 | - | 5 | 3 | 5 | - | - | G03B19 |
| 2 | 2 | 2 | 3 | 4 | 2 | 4 | 4 | 2 | 3 | 4 | M | U | SD | R | 4 | 5 | 4 | 3 | 5 | 3 | 3 | 3 | - | 3 | G03R40 |
| 3 | 2 | 2 | 3 | 1 | 2 | 4 | 3 | 2 | 4 | 6 | M | U | SF | Pi | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | - | - | G03U08 New |
| 4 | 3 | 5 | 3 | 3 | 3 | 4 | 3 | 5 | 2 | 2 | M | S-U | SF | Pi | 4 | 4 | 3 | 4 | 4 | 2 | 4 | 4 | - | - | G04S19 |
| 3 | 4 | 5 | 4 | 1 | 3 | 6 | 3 | 4 | 5 | 5 | P | U | SD | R | 4 | 3 | 4 | 6 | 4 | 4 | 5 | 5 | - | 5 | G05K08 |
| 3 | 3 | 3 | 3 | 3 | 2 | 5 | 3 | 1 | 3 | 4 | M | S-U | SF | Pi | 4 | 5 | 3 | 2 | 4 | 4 | 3 | 5 | - | - | G05U86 New |
| 3 | 3 | 4 | 2 | 3 | 1 | 6 | 4 | 5 | 3 | 3 | M | S-U | SD | R | 3 | 3 | 4 | 4 | - | 4 | 3 | 5 | - | - | G06B57 |
| 3 | 3 | 3 | 2 | 2 | 3 | 4 | 3 | 4 | 5 | 5 | M | S-U | SF | Pi | 3 | 2 | 4 | 5 | 5 | - | 3 | 3 | 5 | 6 | G07F23 |
| 3 | 3 | 3 | 3 | 2 | 4 | 3 | 4 | 4 | 3 | 4 | M | S-U | SF | Pi | 3 | 3 | 5 | 3 | 5 | 3 | 5 | 5 | - | 3 | G07G73 |

Agronomic Characteristics

1 = Best
9 = Worst
- = Not Available

Test Weight

1 = High
9 = Low

Plant Height

1 = Tall
9 = Short

Ear Height

1 = High
9 = Low

Root Type

P = Penetrating
M = Modified
F = Fibrous

Leaf Type

U = Upright
S-U = Semi-Upright
P = Pendulum

Ear Flex

F = Flex
SF = Semi-Flex
SD = Semi-Determinate
D = Determinate

Cob Color











DR = Dark Red
R = Red
Pi = Pink
W = White

Disease Tolerance

1 = High
9 = Low
- = Not Available

CORN CHARACTERISTICS

RM 108-117

| BRAND | TRAIT OFFERINGS ¹ | | | | | MATURITY INFORMATION | | |
|---|--|---|---|--|--|----------------------|--------------|---------------------|
| | Above- and Below-Ground Insect Protection with E-Z Refuge [®] | Above-Ground Insect Protection with E-Z Refuge [®] | Above- and Below-Ground Insect Protection | Above-Ground Insect Protection | No Insect Protection | Relative Maturity | GDUs to Silk | GDUs to Black Layer |
| Golden Harvest [®] Hybrid Series |     |    |  |  |   | Relative Maturity | GDUs to Silk | GDUs to Black Layer |
| G08D29 | D | | | | GT/LL | 108 | 1505 | 2660 |
| G08R52 | | V | | | | 108 | 1470 | 2580 |
| G08U00 New | | V | | | | 108 | 1465 | 2660 |
| G08U98 New | D | | | | | 108 | 1480 | 2680 |
| G09B15 | | V | | | | 109 | 1480 | 2690 |
| G09T26 | | AA | | | | 109 | 1520 | 2720 |
| G09Y24 | DV | | | | | 109 | 1520 | 2670 |
| G10B61 | | AA | | | | 110 | 1520 | 2760 |
| G10D21 | DVZ | VZ | | | | 110 | 1510 | 2670 |
| G10L16 | DV | V | | | | 110 | 1495 | 2720 |
| G10U97 New | | V | | | | 110 | 1515 | 2690 |
| G11B63 | | | | | GT/LL | 111 | 1525 | 2670 |
| G11V76 | D | AA | | | Conv. | 111 | 1530 | 2700 |
| G12A22 | DV | | | | | 112 | 1505 | 2720 |
| G12S75 | D | | | | | 112 | 1530 | 2730 |
| G12U11 New | | AA | | | | 112 | 1525 | 2710 |
| G13B17 | | AA | | | | 113 | 1560 | 2720 |
| G13D55 | | V | | | | 113 | 1520 | 2730 |
| G13H15 | D | AA | | | | 113 | 1520 | 2740 |
| G13N18 | | | 3111 | | | 113 | 1515 | 2730 |
| G13P84 | | AA | | | | 113 | 1550 | 2800 |
| G13U29 New | | VZ | | | | 113 | 1525 | 2735 |
| G13U96 New | DV | | | | | 113 | 1480 | 2725 |
| G14B32 | DV | | | | | 114 | 1530 | 2740 |
| G14B65 | DV | | | | | 114 | 1535 | 2750 |
| G14R38 | AT | AA | | | | 114 | 1535 | 2730 |
| G15J91 | | V | | | Conv. | 115 | 1555 | 2765 |
| G15L32 | DV | | | | | 115 | 1555 | 2745 |
| G15U34 New | | V | | | | 115 | 1530 | 2800 |
| G16K01 | | | 3111 | | GT | 116 | 1565 | 2790 |
| G16Q82 | DV | AA | | | | 116 | 1540 | 2800 |
| G17A74 | DV | | | | | 117 | 1580 | 2775 |
| G17A81 | | V | | | | 117 | 1500 | 2800 |
| G17E95 | | | | 3110 | | 117 | 1565 | 2750 |

¹ 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.

² Disease and insect ratings are not absolute; environmental conditions and certain cultural practices, such as continuous corn, play a critical role in disease development and insect infestation, which can predispose plants to secondary diseases such as stalk and ear rots. If conditions are severe, even hybrids rated as resistant can be adversely affected. Farmers should balance yield potential, hybrid maturity and cultural practices against the anticipated risk of disease or insect pressure. Ratings are based on interpretation of statistically analyzed results of studies conducted by Syngenta.

³ Flex hybrids adjust to growing conditions by changing ear length or kernel depth. Determinate hybrids are less able to adjust ear size. Plant population is considered more important for a determinate-ear hybrid than for a flex-ear hybrid.



Artesian[®] water-optimized hybrid

Trait Offerings

Above- and Below-Ground Insect Protection with E-Z Refuge

DVZ = DuracadeViptera[™]Z3

DV = DuracadeViptera[™]

D = Duracade[®]

AT = Agrisure[®] Total

Above-Ground Insect Protection with E-Z Refuge

VZ = Viptera[®]Z3

V = Viptera[®]

V-LL = Viptera[®] with LibertyLink[®] only

AA = Agrisure[®] Above

Above- and Below-Ground Insect Protection

3111 = Agrisure Viptera[®] 3111

Above-Ground Insect Protection

3110 = Agrisure Viptera[®] 3110

No Insect Protection

GT/LL = Agrisure[®] GT/LL

GT = Agrisure[®] GT

Conv. = Conventional

| AGRONOMIC CHARACTERISTICS | | | | | | | | | PLANT CHARACTERISTICS | | | | | | DISEASE TOLERANCE ² | | | | | | | | | | BRAND |
|---------------------------|----------------|---------------|----------------|---------|------------|-----------|---------|-------------|-----------------------|------------|-----------|-----------|-----------------------|-----------|--------------------------------|---------------------------|-------------|-----------------------|---------------------------|-----------------------|----------|--------------------|-------------|---------------|---|
| Emergence | Seedling Vigor | Root Strength | Stalk Strength | Drought | Green Snap | Staygreen | Drydown | Test Weight | Plant Height | Ear Height | Root Type | Leaf Type | Ear Flex ³ | Cob Color | Gray Leaf Spot | Northern Corn Leaf Blight | Goss's Wilt | Bacterial Leaf Streak | Southern Corn Leaf Blight | Anthraxnose Stalk Rot | Tar Spot | Fusarium Crown Rot | Common Rust | Southern Rust | Golden Harvest [®] Hybrid Series |
| 2 | 3 | 3 | 3 | 1 | 2 | 5 | 4 | 4 | 4 | 5 | M | S-U | SF | Pi | 4 | 2 | 3 | 3 | 6 | - | 4 | 4 | 4 | 5 | G08D29 |
| 3 | 3 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 5 | 5 | M | U | SF | R | 5 | 3 | 4 | 4 | 5 | 4 | 4 | 5 | - | 2 | G08R52 |
| 3 | 2 | 2 | 4 | 2 | 2 | 3 | 5 | 3 | 3 | 3 | P | S-U | SF | R | 5 | 4 | 4 | 2 | 3 | 3 | 2 | 5 | - | - | G08U00 New |
| 3 | 4 | 3 | 5 | 4 | 5 | 3 | 5 | 3 | 3 | 3 | M | S-U | SF | Pi | 3 | 3 | 5 | 3 | 4 | 1 | 4 | 4 | - | - | G08U98 New |
| 3 | 4 | 5 | 4 | 2 | 3 | 5 | 2 | 4 | 4 | 4 | P | S-U | SF | R | 2 | 5 | 5 | 4 | - | 5 | 5 | 6 | - | - | G09B15 |
| 2 | 2 | 2 | 2 | 3 | 2 | 5 | 3 | 5 | 6 | 4 | P | S-U | SF | R | 4 | 3 | 4 | 4 | 5 | 5 | 3 | 4 | - | 4 | G09T26 |
| 3 | 3 | 4 | 4 | 1 | 3 | 5 | 4 | 4 | 5 | 3 | M | S-U | SF | R | 5 | 2 | 4 | 4 | 4 | - | 4 | 5 | - | 5 | G09Y24 |
| 5 | 4 | 1 | 3 | 5 | 4 | 4 | 2 | 4 | 4 | 4 | F | S-U | SF | R | 3 | 4 | 6 | 3 | - | 3 | 3 | 4 | - | 3 | G10B61 |
| 3 | 2 | 3 | 3 | 3 | 5 | 3 | 4 | 4 | 3 | 2 | M | S-U | SD | Pi | 2 | 2 | 3 | 4 | - | 2 | 3 | 4 | 3 | 4 | G10D21 |
| 3 | 4 | 5 | 4 | 1 | 4 | 5 | 2 | 4 | 5 | 6 | M | S-U | SF | R | 4 | 6 | 3 | 3 | 4 | 4 | 4 | 6 | 7 | 4 | G10L16 |
| 3 | 3 | 4 | 3 | 1 | 2 | 4 | 2 | 3 | 4 | 6 | M | S-U | SF | Pi | 3 | 4 | 2 | 3 | 3 | 4 | 4 | 4 | - | - | G10U97 New |
| 4 | 4 | 3 | 4 | 1 | 3 | 2 | 3 | 3 | 3 | 3 | F | U | F | Pi | 4 | 4 | 3 | 3 | 5 | - | - | 6 | - | 5 | G11B63 |
| 3 | 3 | 4 | 4 | 2 | 3 | 4 | 3 | 3 | 4 | 6 | F | U | SF | Pi | 4 | 3 | 5 | 4 | 6 | 3 | 3 | 4 | 7 | 4 | G11V76 |
| 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | M | U | SD | R | 3 | 3 | 4 | 3 | - | 5 | 4 | 5 | - | 3 | G12A22 |
| 3 | 2 | 3 | 2 | 4 | 5 | 2 | 4 | 3 | 2 | 4 | M | U | SF | R | 3 | 3 | 3 | 4 | 6 | 3 | 2 | 3 | 7 | 4 | G12S75 |
| 3 | 3 | 4 | 3 | 1 | 2 | 3 | 2 | 2 | 2 | 2 | M | S-U | SF | W | 4 | 4 | 2 | 3 | 3 | 2 | 4 | 5 | - | - | G12U11 New |
| 3 | 4 | 1 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | M | S-U | SF | R | 4 | 3 | 4 | 3 | - | 4 | 3 | 5 | - | 3 | G13B17 |
| 4 | 4 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 3 | 3 | M | S-U | SF | Pi | 3 | 3 | 3 | 2 | 3 | 5 | 3 | 4 | - | 3 | G13D55 |
| 3 | 4 | 3 | 2 | 2 | 3 | 3 | 3 | 4 | 3 | 3 | M | U | SD | R | 3 | 4 | 3 | 4 | 5 | - | - | 2 | - | - | G13H15 |
| 3 | 4 | 5 | 4 | 3 | 4 | 5 | 3 | 6 | 4 | 5 | F | S-U | F | W | 6 | 4 | 4 | 5 | 2 | 4 | - | 4 | 3 | 6 | G13N18 |
| 3 | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 2 | 5 | 5 | M | U | SD | R | 4 | 2 | 3 | 3 | 3 | 5 | 3 | 4 | - | 2 | G13P84 |
| 4 | 3 | 5 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 4 | M | S-U | SF | R | 3 | 3 | 2 | 2 | 3 | 2 | 5 | 3 | - | - | G13U29 New |
| 3 | 3 | 4 | 2 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | M | S-U | SF | R | 3 | 4 | 2 | 3 | 3 | 3 | 3 | 4 | - | - | G13U96 New |
| 2 | 3 | 3 | 4 | 3 | 3 | 5 | 3 | 4 | 1 | 1 | P | S-U | SF | R | 3 | 5 | 3 | 3 | - | 5 | 4 | 6 | - | - | G14B32 |
| 3 | 4 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 3 | 4 | M | S-U | SF | R | 3 | 3 | 3 | 3 | - | 6 | 3 | 5 | - | - | G14B65 |
| 3 | 3 | 2 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 2 | M | U | SD | R | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | G14R38 |
| 4 | 4 | 3 | 3 | 2 | 3 | 4 | 4 | 4 | 3 | 5 | M | U | SF | W | 4 | 2 | 4 | 3 | 3 | 2 | 2 | 4 | 7 | 4 | G15J91 |
| 2 | 3 | 3 | 4 | 4 | 3 | 2 | 4 | 3 | 4 | 5 | M | S-U | SF | R | 3 | 4 | 4 | 3 | 3 | - | 6 | 6 | 7 | 5 | G15L32 |
| 4 | 3 | 3 | 2 | 3 | 2 | 4 | 3 | 3 | 3 | 3 | M | S-U | SF | R | 4 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | - | - | G15U34 New |
| 4 | 3 | 5 | 3 | 2 | 3 | 3 | 2 | 4 | 4 | 4 | M | P | F | Pi | 5 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 6 | 5 | G16K01 |
| 3 | 4 | 2 | 3 | 1 | 3 | 4 | 4 | 4 | 3 | 4 | M | S-U | SF | R | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | - | 3 | G16Q82 |
| 3 | 3 | 4 | 4 | 3 | 5 | 4 | 4 | 4 | 3 | 5 | M | S-U | SF | Pi | 3 | 4 | 3 | 3 | 2 | 3 | 3 | 5 | - | 4 | G17A74 |
| 3 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 5 | 4 | 3 | M | S-U | SF | DR | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | - | 3 | G17A81 |
| 3 | 4 | 3 | 2 | 5 | 3 | 3 | 3 | 2 | 2 | 3 | F | S-U | SF | R | 3 | 4 | 2 | 3 | 4 | - | - | 2 | 4 | 3 | G17E95 |

Agronomic Characteristics

1 = Best
9 = Worst
- = Not Available

Test Weight

1 = High
9 = Low

Plant Height

1 = Tall
9 = Short

Ear Height

1 = High
9 = Low

Root Type

P = Penetrating
M = Modified
F = Fibrous

Leaf Type

U = Upright
S-U = Semi-Upright
P = Pendulum

Ear Flex

F = Flex
SF = Semi-Flex
SD = Semi-Determinate
D = Determinate

Cob Color

DR = Dark Red
R = Red
Pi = Pink
W = White

Disease Tolerance

1 = High
9 = Low
- = Not Available

CORN

AGRONOMIC MANAGEMENT

| BRAND | RM | AGRONOMIC MANAGEMENT AND PLACEMENT TRAITS | | | | | | | | | | | | | | END-USE TRAITS | | | | |
|-------------------------------|-------------------|---|--------|--------|--------|--------|-----------------|----------------|--|---------------|---------|-------------------|----------|----------------|--------------------|----------------|---------|-----|-------------------|--|
| | | Seeding Rate (x1000k) | | | | | Characteristics | | Adaptation to Soil Types or Yield Environments | | | | | | | Starch | Protein | Oil | Beef Feed-to-Gain | |
| | | 150 Bu | 190 Bu | 220 Bu | 260 Bu | 300 Bu | Root Strength | Stalk Strength | Continuous Corn | Drought Prone | High pH | Highly Productive | Variable | Poorly Drained | Fungicide Response | | | | | |
| Golden Harvest® Hybrid Series | Relative Maturity | | | | | | | | | | | | | | | | | | | |
| G78C29 | 78 | 26.0 | 32.0 | 37.5 | 41.0 | 44.0 | 3 | 2 | B | G | G | B | G | B | G | B | F | G | G | |
| G80Q01 | 80 | 26.0 | 29.5 | 30.5 | 32.0 | 33.0 | 3 | 3 | G | B | G | G | B | G | F | G | G | F | P | |
| G82B12 | 82 | 30.5 | 32.5 | 34.0 | 36.0 | 38.0 | 3 | 3 | G | B | G | G | B | B | F | G | G | G | G | |
| G85B04 | 85 | 29.3 | 31.4 | 33.0 | 35.2 | 37.3 | 3 | 3 | F | G | G | B | G | G | G | G | F | G | G | |
| G85Z56 | 85 | 30.0 | 31.3 | 32.3 | 33.6 | 34.9 | 4 | 3 | B | B | F | B | B | G | G | G | G | F | B | |
| G84J92 | 86 | 24.5 | 29.5 | 34.5 | 40.0 | 44.0 | 3 | 2 | G | B | F | B | B | B | G | B | F | F | G | |
| G87A53 | 87 | 29.7 | 31.0 | 31.9 | 33.2 | 34.4 | 3 | 4 | G | B | G | B | B | G | G | G | G | G | F | |
| G87U44 New | 87 | 29.2 | 31.4 | 33.1 | 35.3 | 37.5 | 3 | 2 | G | G | G | B | G | G | - | - | - | - | - | |
| G90B11 | 90 | 28.2 | 29.9 | 31.2 | 32.9 | 34.6 | 4 | 3 | G | G | G | B | B | B | G | G | G | G | G | |
| G91V51 | 91 | 24.0 | 29.0 | 30.5 | 32.5 | 34.0 | 5 | 4 | F | B | F | B | B | G | G | G | P | G | G | |
| G92A51 | 92 | 27.8 | 30.2 | 31.9 | 34.2 | 36.5 | 4 | 4 | B | B | G | G | B | F | F | G | F | P | F | |
| G93A49 | 93 | 26.0 | 32.0 | 33.5 | 35.0 | 36.5 | 4 | 2 | G | G | F | B | B | B | F | F | G | G | G | |
| G94P48 | 94 | 26.0 | 32.5 | 33.5 | 34.5 | 35.0 | 3 | 3 | G | B | G | G | B | B | G | F | B | B | G | |
| G94U63 New | 94 | 29.4 | 31.7 | 33.4 | 35.7 | 38.0 | 3 | 3 | F | G | G | B | G | G | G | G | G | F | G | |
| G95D32 | 95 | 24.5 | 28.0 | 31.0 | 34.5 | 38.0 | 3 | 2 | G | B | G | B | B | B | G | B | G | G | G | |
| G97B68 | 97 | 30.4 | 32.8 | 34.6 | 37.0 | 39.4 | 4 | 3 | G | G | B | B | G | G | F | F | G | G | F | |
| G98B99 | 98 | 30.4 | 31.9 | 33.0 | 34.4 | 35.9 | 3 | 4 | G | G | G | B | B | G | G | G | F | F | F | |
| G98U62 New | 98 | 29.1 | 31.5 | 33.2 | 35.6 | 37.9 | 3 | 3 | G | G | G | G | G | G | G | G | F | G | G | |
| G99E68 | 99 | 31.0 | 32.7 | 34.0 | 35.7 | 37.4 | 4 | 3 | G | G | G | B | G | B | F | G | G | F | F | |
| G00A97 | 100 | 32.1 | 33.9 | 35.3 | 37.1 | 39.0 | 2 | 2 | B | G | G | B | B | B | G | B | F | G | F | |
| G00U71 New | 100 | 29.6 | 31.9 | 33.6 | 36.0 | 38.3 | 3 | 4 | B | G | G | G | G | F | G | F | G | G | F | |
| G01B63 | 101 | 30.1 | 32.7 | 34.6 | 37.2 | 39.8 | 3 | 3 | G | G | G | B | G | G | F | G | F | G | B | |
| G01U74 New | 101 | 29.3 | 32.0 | 34.1 | 36.8 | 39.6 | 2 | 3 | G | G | B | B | G | G | F | G | G | G | F | |
| G02K39 | 102 | 29.4 | 31.9 | 33.7 | 36.2 | 38.7 | 3 | 3 | G | B | F | B | B | B | F | G | G | B | B | |
| G03B19 | 103 | 29.2 | 31.3 | 32.9 | 35.0 | 37.2 | 4 | 3 | G | G | F | G | G | G | B | F | B | G | G | |
| G03R40 | 103 | 20.5 | 25.5 | 31.0 | 36.0 | 41.0 | 2 | 3 | G | G | G | B | G | B | B | G | G | B | F | |
| G03U08 New | 103 | 29.1 | 31.5 | 33.2 | 35.6 | 37.9 | 2 | 3 | B | B | B | B | G | G | F | F | G | B | G | |
| G04S19 | 104 | 26.0 | 28.5 | 30.5 | 32.5 | 34.5 | 5 | 3 | G | G | P | B | B | G | G | B | F | F | B | |
| G05K08 | 105 | 30.4 | 31.6 | 32.5 | 33.7 | 34.9 | 5 | 4 | G | B | G | B | B | G | G | G | G | B | B | |
| G05U86 New | 105 | 29.7 | 32.7 | 34.9 | 37.9 | 40.9 | 3 | 3 | G | F | F | G | G | G | B | F | B | G | F | |
| G06B57 | 106 | 30.3 | 32.3 | 33.8 | 35.7 | 37.7 | 4 | 2 | B | F | F | F | G | F | F | P | B | B | G | |
| G07F23 | 107 | 20.5 | 25.0 | 29.5 | 34.0 | 38.5 | 3 | 2 | G | B | P | B | B | G | F | G | F | B | B | |
| G07G73 | 107 | 30.6 | 32.5 | 34.0 | 35.9 | 37.8 | 3 | 3 | G | G | G | B | G | G | G | F | F | B | G | |

Artesian® water-optimized hybrid

Characteristics
 1 = Best
 9 = Worst
 - = Not Available

Adaptation and Responses
 B = Best
 G = Good
 F = Fair
 P = Poor
 - = Not Available

Agronomy ratings are based on statistically analyzed results of studies conducted by Syngenta and are relative to other hybrids within the same maturity group.

| BRAND | RM | AGRONOMIC MANAGEMENT AND PLACEMENT TRAITS | | | | | | | | | | | | | | END-USE TRAITS | | | | |
|-------------------------------|-------------------|---|--------|--------|--------|--------|-----------------|----------------|--|---------------|---------|-------------------|----------|----------------|--------------------|----------------|---------|-----|-------------------|--|
| | | Seeding Rate (x1000k) | | | | | Characteristics | | Adaptation to Soil Types or Yield Environments | | | | | | | Starch | Protein | Oil | Beef Feed-to-Gain | |
| | | 150 Bu | 190 Bu | 220 Bu | 260 Bu | 300 Bu | Root Strength | Stalk Strength | Continuous Corn | Drought Prone | High pH | Highly Productive | Variable | Poorly Drained | Fungicide Response | | | | | |
| Golden Harvest® Hybrid Series | Relative Maturity | | | | | | | | | | | | | | | | | | | |
| G08D29 | 108 | 24.0 | 27.0 | 30.0 | 33.0 | 36.0 | 3 | 3 | B | B | F | B | B | G | G | G | F | B | G | |
| G08R52 | 108 | 29.9 | 32.2 | 34.0 | 36.4 | 38.7 | 2 | 2 | G | B | G | F | G | G | B | B | G | P | G | |
| G08U00 New | 108 | 28.0 | 30.4 | 32.2 | 34.6 | 37.0 | 2 | 4 | G | B | G | B | G | G | F | F | G | B | G | |
| G08U98 New | 108 | 29.2 | 32.3 | 34.7 | 37.8 | 41.0 | 3 | 5 | G | F | F | B | F | B | G | F | F | G | F | |
| G09B15 | 109 | 28.7 | 30.9 | 32.6 | 34.8 | 37.0 | 5 | 4 | G | B | G | G | B | G | F | G | G | F | G | |
| G09T26 | 109 | 26.0 | 33.0 | 34.5 | 36.5 | 38.0 | 2 | 2 | G | F | F | B | G | G | F | G | F | B | B | |
| G09Y24 | 109 | 23.5 | 26.0 | 28.5 | 31.0 | 34.0 | 4 | 4 | F | B | P | B | B | G | G | G | G | B | F | |
| G10B61 | 110 | 30.9 | 32.3 | 33.3 | 34.7 | 36.1 | 1 | 3 | B | F | F | G | G | G | G | F | G | B | G | |
| G10D21 | 110 | 28.5 | 32.5 | 35.5 | 39.0 | 42.0 | 3 | 3 | G | F | F | G | G | G | F | G | G | B | F | |
| G10L16 | 110 | 29.0 | 30.3 | 31.4 | 32.7 | 34.1 | 5 | 4 | G | B | F | B | G | G | G | G | F | G | G | |
| G10U97 New | 110 | 29.2 | 31.9 | 33.9 | 36.6 | 39.3 | 4 | 3 | G | B | G | B | B | B | B | G | F | F | G | |
| G11B63 | 111 | 20.0 | 24.5 | 29.0 | 33.5 | 38.0 | 3 | 4 | G | B | G | G | F | P | F | B | G | F | B | |
| G11V76 | 111 | 29.9 | 31.2 | 32.3 | 33.7 | 35.0 | 4 | 4 | G | G | G | G | B | G | B | G | G | F | G | |
| G12A22 | 112 | 28.8 | 30.8 | 32.3 | 34.4 | 36.4 | 3 | 3 | G | G | G | B | G | G | F | G | F | P | B | |
| G12S75 | 112 | 30.0 | 31.7 | 32.9 | 34.6 | 36.3 | 3 | 2 | B | P | F | B | B | B | F | G | F | F | G | |
| G12U11 New | 112 | 29.3 | 31.5 | 33.2 | 35.5 | 37.7 | 4 | 3 | G | G | B | B | G | G | B | G | F | G | G | |
| G13B17 | 113 | 29.3 | 31.0 | 32.3 | 34.0 | 35.7 | 1 | 2 | B | F | F | G | G | G | F | B | F | P | B | |
| G13D55 | 113 | 19.0 | 24.0 | 27.0 | 29.5 | 33.0 | 3 | 2 | G | G | G | G | F | G | F | F | F | G | F | |
| G13H15 | 113 | 26.0 | 29.5 | 32.0 | 34.5 | 36.5 | 3 | 2 | G | G | F | B | B | B | P | G | G | B | G | |
| G13N18 | 113 | 26.0 | 28.5 | 29.5 | 31.0 | 32.0 | 5 | 4 | B | G | G | B | G | F | B | F | G | F | B | |
| G13P84 | 113 | 26.0 | 31.0 | 32.0 | 33.0 | 34.0 | 2 | 3 | G | F | P | G | G | G | F | G | G | F | F | |
| G13U29 New | 113 | 29.0 | 31.3 | 33.0 | 35.3 | 37.6 | 5 | 3 | F | G | G | G | G | F | G | G | F | G | F | |
| G13U96 New | 113 | 28.8 | 30.4 | 31.7 | 33.3 | 35.0 | 4 | 2 | G | G | B | B | B | G | G | G | G | F | G | |
| G14B32 | 114 | 29.4 | 31.5 | 33.1 | 35.2 | 37.4 | 3 | 4 | G | G | F | B | G | G | B | G | F | G | G | |
| G14B65 | 114 | 29.2 | 31.4 | 33.1 | 35.3 | 37.5 | 2 | 2 | G | G | G | F | F | G | F | G | G | F | G | |
| G14R38 | 114 | 22.0 | 28.0 | 32.0 | 35.0 | 37.0 | 2 | 3 | B | G | F | B | B | B | F | G | F | G | B | |
| G15J91 | 115 | 30.4 | 31.7 | 32.7 | 34.0 | 35.3 | 3 | 3 | F | G | G | B | B | B | B | G | G | P | G | |
| G15L32 | 115 | 26.0 | 30.5 | 31.5 | 32.5 | 34.0 | 3 | 4 | G | F | B | B | G | G | G | B | F | G | B | |
| G15U34 New | 115 | 29.3 | 31.7 | 33.6 | 36.0 | 38.5 | 3 | 2 | G | F | G | B | F | G | G | - | - | - | - | |
| G16K01 | 116 | 22.0 | 28.0 | 32.0 | 35.0 | 37.0 | 5 | 3 | G | B | P | B | B | F | F | G | F | G | G | |
| G16Q82 | 116 | 30.0 | 31.1 | 31.9 | 33.0 | 34.1 | 2 | 3 | G | B | G | B | B | B | G | B | F | P | F | |
| G17A74 | 117 | 21.0 | 26.5 | 30.5 | 33.0 | 35.5 | 4 | 4 | F | F | B | B | G | F | F | G | G | G | G | |
| G17A81 | 117 | 29.7 | 32.4 | 34.4 | 37.1 | 39.7 | 3 | 3 | G | G | G | G | G | B | G | B | F | P | G | |
| G17E95 | 117 | 26.0 | 29.0 | 30.5 | 32.0 | 33.5 | 3 | 2 | G | F | F | B | G | G | F | F | G | B | F | |

CORN SILAGE CHARACTERISTICS

| BRAND | RM | CHARACTERISTICS | | | | | | DISEASE TOLERANCE ¹ | | | AGRONOMIC RESEARCH RATINGS ² | | | | | | | |
|---|-------------------|-----------------|---------------|---------|-----------|--------------|------------|--------------------------------|-------------|----------|---|-----------------------|------------------|---------------|----------------|---------------------------|----------------|--------------|
| | | Agronomic | | | | Plant | | Gray Leaf Spot | Goss's Wilt | Tar Spot | Yield (Tons/A) | NDFd 30 hr (% of NDF) | Starch (% of DM) | NEL (Mcal/lb) | Milk (lbs/Ton) | Milk (lbs/A) ³ | Beef (lbs/Ton) | Beef (lbs/A) |
| Golden Harvest [®] Hybrid Series | Relative Maturity | Emergence | Root Strength | Drought | Staygreen | Plant Height | Ear Height | | | | | | | | | | | |
| G78C29 | 78 | 3 | 3 | 2 | 2 | 4 | 3 | - | 4 | - | F | G | B | G | G | G | G | F |
| G80Q01 | 80 | 3 | 3 | 1 | 1 | 5 | 4 | - | 4 | 2 | F | G | G | G | G | G | G | G |
| G82B12 | 82 | 2 | 3 | 2 | 3 | 5 | 5 | 4 | 4 | - | F | G | G | G | G | G | G | G |
| G85B04 | 85 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | - | F | G | G | G | G | G | G | G |
| G85Z56 | 85 | 3 | 4 | 2 | 3 | 3 | 4 | - | 4 | 3 | G | F | G | G | G | B | G | B |
| G84J92 | 86 | 3 | 3 | 1 | 3 | 3 | 5 | - | 4 | 4 | F | F | G | F | F | F | F | F |
| G87A53 | 87 | 3 | 3 | 2 | 4 | 4 | 4 | - | 4 | 2 | F | G | G | G | G | F | G | F |
| G87U44 New | 87 | 3 | 3 | 2 | 3 | 4 | 4 | - | 4 | - | F | G | G | G | G | F | G | F |
| G90B11 | 90 | 2 | 4 | 3 | 3 | 3 | 4 | 5 | 4 | 5 | G | F | G | G | G | G | G | G |
| G91V51 | 91 | 2 | 5 | 1 | 4 | 3 | 4 | - | 4 | 3 | G | G | B | G | G | G | G | G |
| G92A51 | 92 | 2 | 4 | 2 | 2 | 2 | 3 | 3 | 6 | 4 | B | G | B | B | B | G | B | G |
| G93A49 | 93 | 3 | 4 | 3 | 5 | 4 | 5 | 3 | 3 | 4 | G | F | F | G | G | G | G | G |
| G94P48 | 94 | 3 | 3 | 1 | 3 | 3 | 2 | - | 3 | 7 | G | G | G | B | G | F | B | F |
| G94U63 New | 94 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | G | B | B | G | G | G | G | G |
| G95D32 | 95 | 3 | 3 | 2 | 3 | 3 | 4 | 4 | 3 | 4 | G | B | B | G | G | G | G | G |
| G97B68 | 97 | 3 | 4 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | B | G | G | G | G | B | G | B |
| G98B99 | 98 | 2 | 3 | 1 | 4 | 4 | 4 | 4 | 5 | 3 | G | G | G | G | G | G | G | G |
| G98U62 New | 98 | 3 | 3 | 4 | 4 | 3 | 5 | 4 | 3 | 3 | G | G | B | G | B | B | B | B |
| G99E68 | 99 | 3 | 4 | 3 | 3 | 3 | 3 | 2 | 5 | 4 | F | F | G | G | G | F | G | F |
| G00A97 | 100 | 4 | 2 | 1 | 2 | 5 | 5 | 3 | 6 | 4 | F | F | B | G | G | G | B | B |
| G00U71 New | 100 | 2 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | G | G | G | G | G | G | G | G |
| G01B63 | 101 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | G | G | B | B | G | F | G | F |
| G01U74 New | 101 | 2 | 2 | 1 | 4 | 4 | 6 | 4 | 4 | 4 | G | B | B | G | B | B | B | B |
| G02K39 | 102 | 3 | 3 | 2 | 3 | 5 | 5 | 3 | 3 | 4 | G | G | G | B | B | G | B | G |
| G03B19 | 103 | 3 | 4 | 2 | 3 | 4 | 5 | 3 | 3 | 3 | G | G | G | G | G | G | G | G |
| G03R40 | 103 | 2 | 2 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | G | F | F | F | F | G | F | F |
| G03U08 New | 103 | 3 | 2 | 1 | 4 | 4 | 6 | 4 | 3 | 4 | B | G | B | G | G | B | G | B |
| G04S19 | 104 | 4 | 5 | 3 | 4 | 2 | 2 | 4 | 3 | 4 | G | G | F | G | G | G | G | G |
| G05K08 | 105 | 3 | 5 | 1 | 6 | 5 | 5 | 4 | 4 | 5 | G | G | B | F | F | F | G | G |
| G05U86 New | 105 | 3 | 3 | 3 | 5 | 3 | 4 | 4 | 3 | 3 | F | F | B | G | G | F | G | F |
| G06B57 | 106 | 3 | 4 | 3 | 6 | 3 | 3 | 3 | 4 | 3 | B | F | F | G | G | G | G | G |
| G07F23 | 107 | 3 | 3 | 2 | 4 | 5 | 5 | 3 | 4 | 3 | B | G | G | G | G | B | G | B |
| G07G73 | 107 | 3 | 3 | 2 | 3 | 3 | 4 | 3 | 5 | 5 | B | G | F | G | G | B | B | B |

Artesian[®] water-optimized hybrid

Agronomic Characteristics

1 = Best
9 = Worst
- = Not Available

Plant Height

1 = Tall
9 = Short

Ear Height

1 = High
9 = Low

Disease Tolerance

1 = High
9 = Low
- = Not Available

Agronomic Research Ratings

B = Best
G = Good
F = Fair
P = Poor
- = Not Available

¹ Disease and insect ratings are not absolute; environmental conditions and certain cultural practices, such as continuous corn, play a critical role in disease development and insect infestation, which can predispose plants to secondary diseases such as stalk and ear rots. If conditions are severe, even hybrids rated as resistant can be adversely affected. Farmers should balance yield potential, hybrid maturity and cultural practices against the anticipated risk of disease or insect pressure. Ratings are based on interpretation of statistically analyzed results of studies conducted by Syngenta.

² Digestibility ratings are based on near-infrared and in vitro digestibility analysis. Milk performance estimates are generated from University of Wisconsin equations. Comparisons should be made only among hybrids within a maturity group. Although actual silage yield and quality analysis of a hybrid will vary with environment, the relative ranking of a hybrid will be similar. These ratings are a relative performance guide. Conduct a laboratory test to determine actual silage quality when balancing a feed ration. These ratings should not be used to estimate actual production per animal, but instead should be used to determine relative overall silage quality and yield of each hybrid.

³ fji.extension.wisc.edu/forage/files/2016/11/Milk-2016-Combining-Yield-and-Quality-into-a-Single-Term-2.pdf

Silage products selected to perform for your herd.

Trust your Seed Advisor to understand the silage needs of your operation and offer product recommendations to help increase the productivity of your herd. In addition to choosing hybrids that fit your soil conditions and your grain quality requirements, your Seed Advisor can offer advice on:

- Soil testing to monitor fertility issues as a result of manure applications
- Timing of planting
- Harvest timing to ensure optimal moisture and higher-quality silage

| BRAND | RM | CHARACTERISTICS | | | | | | DISEASE TOLERANCE ¹ | | | AGRONOMIC RESEARCH RATINGS ² | | | | | | | |
|---|-------------------|-----------------|-----------|--------------|------------|-------|---|--------------------------------|-------------|----------|---|-----------------------|------------------|---------------|----------------|---------------------------|----------------|--------------|
| | | Agronomic | | | | Plant | | Gray Leaf Spot | Goss's Wilt | Tar Spot | Yield (Tons/A) | NDFd 30 hr (% of NDF) | Starch (% of DM) | NEL (Mcal/lb) | Milk (lbs/Ton) | Milk (lbs/A) ³ | Beef (lbs/Ton) | Beef (lbs/A) |
| Emergence | Root Strength | Drought | Staygreen | Plant Height | Ear Height | | | | | | | | | | | | | |
| Golden Harvest [®] Hybrid Series | Relative Maturity | | | | | | | | | | | | | | | | | |
| G08D29 | 108 | 2 | 3 | 1 | 5 | 4 | 5 | 4 | 3 | 4 | G | F | F | G | G | F | G | F |
| G08R52 | 108 | 3 | 2 | 2 | 4 | 5 | 5 | 5 | 4 | 4 | G | G | G | F | F | G | G | G |
| G08U00 New | 108 | 3 | 2 | 2 | 3 | 3 | 3 | 5 | 4 | 2 | G | G | G | G | G | G | G | G |
| G08U98 New | 108 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 5 | 4 | G | B | G | G | G | G | G | G |
| G09B15 | 109 | 3 | 5 | 2 | 5 | 4 | 4 | 2 | 5 | 5 | G | G | B | G | G | G | G | G |
| G09T26 | 109 | 2 | 2 | 3 | 5 | 6 | 4 | 4 | 4 | 3 | G | F | G | G | G | F | G | F |
| G09Y24 | 109 | 3 | 4 | 1 | 5 | 5 | 3 | 5 | 4 | 4 | G | G | G | G | G | G | G | G |
| G10B61 | 110 | 5 | 1 | 5 | 4 | 4 | 4 | 3 | 6 | 3 | B | G | B | G | G | G | G | G |
| G10D21 | 110 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | G | F | G | G | G | F | G | G |
| G10L16 | 110 | 3 | 5 | 1 | 5 | 5 | 6 | 4 | 3 | 4 | G | F | B | G | G | G | G | G |
| G10U97 New | 110 | 3 | 4 | 1 | 4 | 4 | 6 | 3 | 2 | 4 | B | G | B | G | B | B | B | B |
| G11B63 | 111 | 4 | 3 | 1 | 2 | 3 | 3 | 4 | 3 | - | B | G | F | G | G | B | G | B |
| G11V76 | 111 | 3 | 4 | 2 | 4 | 4 | 6 | 4 | 5 | 3 | G | G | F | G | G | G | F | G |
| G12A22 | 112 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | B | G | G | G | G | G | G | G |
| G12S75 | 112 | 3 | 3 | 4 | 2 | 2 | 4 | 3 | 3 | 2 | B | F | F | G | G | G | F | G |
| G12U11 New | 112 | 3 | 4 | 1 | 3 | 2 | 2 | 4 | 2 | 4 | B | F | G | G | G | G | G | G |
| G13B17 | 113 | 3 | 1 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | G | G | G | G | G | G | G | G |
| G13D55 | 113 | 4 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | G | F | B | G | G | G | G | G |
| G13H15 | 113 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | - | B | G | G | G | G | B | G | B |
| G13N18 | 113 | 3 | 5 | 3 | 5 | 4 | 5 | 6 | 4 | - | G | G | G | G | B | G | B | F |
| G13P84 | 113 | 3 | 2 | 3 | 3 | 5 | 5 | 4 | 3 | 3 | G | G | G | G | G | G | G | G |
| G13U29 New | 113 | 4 | 5 | 3 | 3 | 3 | 4 | 3 | 2 | 5 | G | B | G | G | G | G | G | G |
| G13U96 New | 113 | 3 | 4 | 1 | 4 | 4 | 4 | 3 | 2 | 3 | G | B | B | G | G | G | G | G |
| G14B32 | 114 | 2 | 3 | 3 | 5 | 1 | 1 | 3 | 3 | 4 | B | G | G | G | G | G | G | G |
| G14B65 | 114 | 3 | 2 | 2 | 3 | 3 | 4 | 3 | 3 | 3 | G | F | F | G | F | F | F | F |
| G14R38 | 114 | 3 | 2 | 3 | 4 | 3 | 2 | 5 | 4 | 4 | G | G | B | B | B | B | B | B |
| G15J91 | 115 | 4 | 3 | 2 | 4 | 3 | 5 | 4 | 4 | 2 | G | G | F | B | G | G | G | G |
| G15L32 | 115 | 2 | 3 | 4 | 2 | 4 | 5 | 3 | 4 | 6 | B | F | B | G | G | G | G | G |
| G15U34 New | 115 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | G | G | G | G | G | G | G | G |
| G16K01 | 116 | 4 | 5 | 2 | 3 | 4 | 4 | 5 | 3 | 4 | G | F | G | B | G | G | B | G |
| G16Q82 | 116 | 3 | 2 | 1 | 4 | 3 | 4 | 3 | 3 | 3 | G | G | B | G | G | G | G | G |
| G17A74 | 117 | 3 | 4 | 3 | 4 | 3 | 5 | 3 | 3 | 3 | G | G | F | G | B | B | B | B |
| G17A81 | 117 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | F | F | G | G | G | F | G | G |
| G17E95 | 117 | 3 | 3 | 5 | 3 | 2 | 3 | 3 | 2 | - | G | F | P | G | G | B | G | B |

Yield: Calculated on a per-acre basis and adjusted to standard moisture.

Neutral Detergent Fiber Digestibility 30 Hour (NDFd 30 hr):

Estimates the ruminant digestibility of the neutral detergent fiber (NDF) fraction.

Starch: Indicates the percentage of feed component that is starch.

Net Energy for Lactation (NEL): Feed effect on net energy for lactating cows based on acid detergent fiber (ADF).

Milk/Ton: An estimate of forage quality driven by starch content, starch digestibility and NDF.

Milk/A: Combines the estimate of forage quality (Milk/Ton) and yield (Tons/A) into a single term.³

Beef/Ton: A proprietary estimate of forage quality driven by total digestible nutrients.

Beef/A: Combines the estimate of forage quality (Beef/Ton) and yield (Tons/A) into a single term.

ENOGEN CORN HYBRIDS



It's just good for my business. Like any dairy producer, we're in the business of making the highest quality feed possible for our cattle. Enogen is perfect for what we are looking for — giving us improved results. Overall, it's just a higher-quality feed.

**NICK LUNDBERG | DAIRY PRODUCER
SWIFT COUNTY, MN**

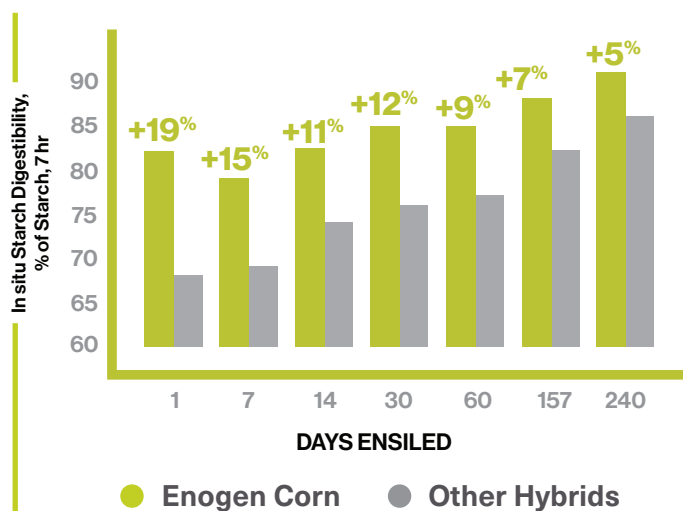


ENERGIZE YOUR OPERATION

The alpha-amylase trait in Enogen® corn drives the conversion of starch to usable sugars more effectively, increasing digestibility compared to other corn. This leads to increased post-ruminal and total tract digestion. A more easily digested ration means more available energy for beef and dairy cattle which can **positively impact production and may decrease feed costs.**

Enogen Corn Shows Unmatched Starch Digestibility¹

From day one, when you chop and store Enogen silage properly, the alpha-amylase enzyme works almost immediately to increase starch digestibility and improve silage quality.



Source: Syngenta Contract Research 2019 Mini Silo Project; time series with non-Enogen hybrids (8 locations), Enogen hybrids (10 locations)
All samples fermented about 60 days in vacuum-sealed mini-silos. Analysis by Rock River Laboratories, Inc.

Even **after eight months** in a silo, the starch digestibility in Enogen silage was still about **5% greater** than other silage.

Take Down MORE Pests With the Introduction of Enogen DuracadeViptera for 2025!



E114C4-DV Brand is the very first Enogen hybrid combined with the DuracadeViptera corn trait stack — the industry's most comprehensive solution for insect control.

Increased Efficiency For Fields, Feedlots and Dairies

5% IMPROVE FEED EFFICIENCY BY ABOUT 5% WITH ENOGEN HYBRIDS WHEN FED AS EITHER GRAIN OR SILAGE.²

ENOGEN BENEFITS IN SILAGE PRODUCTION OR STORAGE:

High-yielding, elite genetics that require no additional management, unlike some other specialty silage hybrids.³

No adverse effects on yield potential — Enogen versions yield as well as or better than their non-Enogen counterparts.

Silage quality and consistency, delivering greater levels of starch digestibility and more immediately available nutrients from day one after harvest and for more than eight months in the silo or pit.¹

ENOGEN SILAGE BENEFITS IN LIVESTOCK PRODUCTION:

No adverse effects on ruminal digestion or pH, and no increase in incidence of acidosis or bloat.

Simple incorporation into rations — replace your current silage with Enogen silage to increase feed efficiency.

Helps to optimize DMI with production, lowering feed costs and increasing the efficiency of your operation.



← Learn More About Enogen Corn for Feed

¹ Syngenta Contract Research 2019; Estimated from linear regressions for each hybrid type, R² > 84%, Enogen n=104, Other Hybrids n=64

² University of Nebraska-Lincoln Research Studies, 2013-2017; Kansas State University Research Study, 2017; Pennsylvania State University, 2019.

³ Enogen is subject to specific yet simple stewardship requirements.

ENOGEN CORN HYBRID KEY

Hybrid series:

All hybrids within this series were developed from the same base genetics.

• **E** indicates Enogen® corn.

• Represents the **relative maturity**.

• **Uniquely identifies** each hybrid series.

• **Trait options** available in this hybrid series.

• Indicates **new hybrid series for 2025**.

• **Relative maturity** of hybrid series.

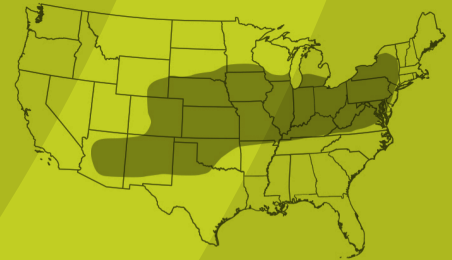
E114C4 E114C4-DV Brand

NEW // RM: 114

Solid Agronomics with Exciting Silage Tonnage Potential

- Robust plant type supported by reliable roots and stalks
- Proven grain yield potential across environments
- Outstanding green snap tolerance for the Western Corn Belt

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|---|---|---|---|---|------|
| Emergence | ● | ● | ● | ● | ● | ● |
| Root Strength | ● | ● | ● | ● | ● | ● |
| Stalk Strength | ● | ● | ● | ● | ● | ● |
| Staygreen | ● | ● | ● | ● | ● | ● |
| Drydown | ● | ● | ● | ● | ● | ● |
| Drought | ● | ● | ● | ● | ● | ● |



• **Insect protection, herbicide tolerance** and other **trait offerings**.

• **Areas of adaptation** for this hybrid series. Areas are suggested; performance may vary.

E080Q1

E080Q1-D Brand

RM: 80

Consistent Potential Across a Wide Range of Yield Environments

- Maximizes yield when it rains; increases yield potential when it doesn't
- Very good root strength
- Excellent test weight

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



E085Z5

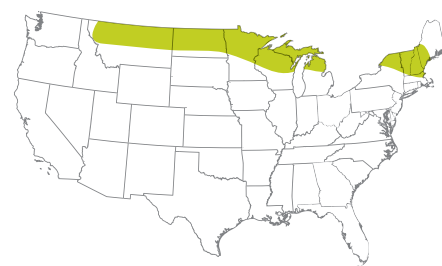
E085Z5-D Brand

RM: 85

Provides Great Yield Potential with Consistent Ear Placement

- Adaptable to most soil types, including drought-prone soils
- Strong emergence and early-season vigor offer a fast start out of the ground
- Consistent ear that dries down and allows Northern movement

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



E095D3

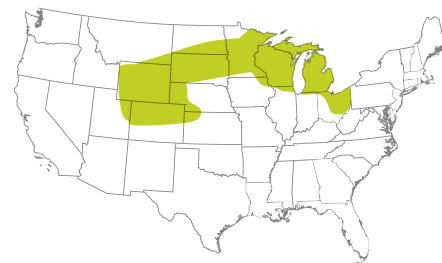
E095D3-D Brand

RM: 95

Diverse Genetics with Proven Yield Potential

- Broad adaptation across yield environments
- Superb stalks for season-long standability
- Solid agronomics for continuous-corn acres

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



E105Z5

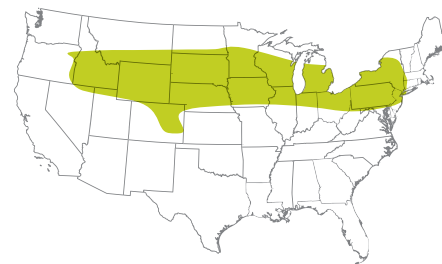
E105Z5-D Brand

RM: 105

Exceptional Dual-Purpose Enogen Hybrid with Outstanding Drought Tolerance

- Excellent drought and green snap tolerance
- Strong emergence to allow for early planting
- Dependable disease package for season-long protection

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Root Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Stalk Strength | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Staygreen | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drydown | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Drought | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



E107C1

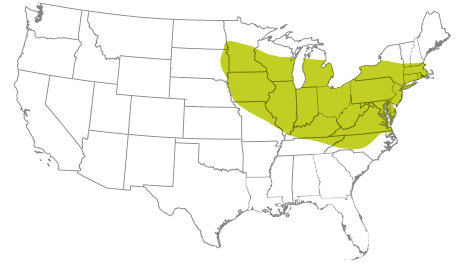
E107C1-D Brand

RM: 107

Lead Enogen Hybrid for the Central and Eastern Silage Markets

- Excellent choice for continuous-corn acres
- Stable performance with good heat stress tolerance
- Characteristics built for the silage market

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



E111V7

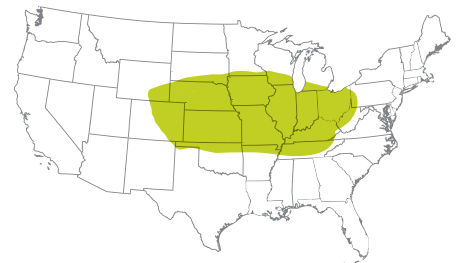
E111V7-D Brand

RM: 111

Versatility Across Soil Types Combined with Strong Drought Tolerance

- Moderate plant type with strong roots to aid standability
- Fast drydown and good grain quality
- Dependable emergence in stress environments

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



E114C4

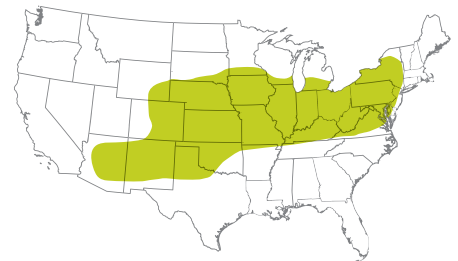
E114C4-DV Brand

NEW // RM: 114

Solid Agronomics with Exciting Silage Tonnage Potential

- Robust plant type supported by reliable roots and stalks
- Proven grain yield potential across environments
- Outstanding green snap tolerance for the Western Corn Belt

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



E117Z7

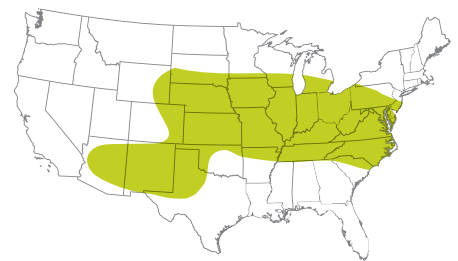
E117Z7-D Brand

RM: 117

Robust Plant Type with Outstanding Dual-Purpose Potential

- Dependable staygreen with moderate drydown
- Strong emergence with outstanding vigor for early-planted acres
- Broadly adapted genetics with excellent silage tonnage potential

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|----------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Root Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Stalk Strength | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Staygreen | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drydown | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Drought | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



ENOGEN CORN CHARACTERISTICS

| BRAND | TRAIT OFFERINGS ¹ | | MATURITY INFORMATION | | | AGRONOMIC CHARACTERISTICS | | | | | | | | | PLANT CHARACTERISTICS | | | | | DISEASE TOLERANCE ² | | | | | | | | | | | |
|-----------------------------------|--|---|----------------------|-------------|--------------------|---------------------------|----------------|---------------|----------------|---------|------------|-----------|---------|-------------|-----------------------|------------|-----------|-----------|-----------------------|--------------------------------|----------------|---------------------------|-------------|-----------------------|---------------------------|-----------------------|----------|--------------------|-------------|---------------|---|
| | Above- and Below-Ground Insect Protection with E-Z Refuge [®] | Above- and Below-Ground Insect Protection | Relative Maturity | GDU to Silk | GDU to Black Layer | Emergence | Seedling Vigor | Root Strength | Stalk Strength | Drought | Green Snap | Staygreen | Drydown | Test Weight | Plant Height | Ear Height | Root Type | Leaf Type | Ear Flex ³ | Cob Color | Gray Leaf Spot | Northern Corn Leaf Blight | Goss's Wilt | Bacterial Leaf Streak | Southern Corn Leaf Blight | Anthraxnose Stalk Rot | Tar Spot | Fusarium Crown Rot | Common Rust | Southern Rust | |
| Enogen [®] Hybrid Series | Above- and Below-Ground Insect Protection with E-Z Refuge [®] | Duracade Viptera [®] Duracade | Agrisure 3000GT | 80 | 1150 | 1810 | 3 | 3 | 3 | 3 | 1 | 3 | 1 | 4 | 2 | 5 | 4 | M | U | SF | R | - | 5 | 4 | - | - | 6 | 2 | 7 | - | - |
| | | | | E080Q1 | D | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | E085Z5 | D | | | | | | | | | | | | | | | M | S-U | SD | R | 4 | 4 | 4 | 3 | - | 3 | - | 5 | - | - | |
| | E092W5 | D | | | | 2 | 3 | 5 | 4 | 1 | 3 | 4 | 3 | 3 | 3 | 4 | M | U | SF | R | - | 3 | 4 | - | - | 4 | 3 | 5 | - | - | |
| | E094Z4 | D | | | | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | M | S-U | SF | R | 4 | 4 | 4 | 2 | - | 4 | 6 | 5 | - | - | |
| | E095D3 | D | | | | 3 | 3 | 3 | 2 | 2 | 5 | 2 | 3 | 2 | 3 | 4 | F | S-U | F | R | 4 | 5 | 3 | 4 | - | 3 | 4 | 3 | 4 | - | |
| | E100A3 | D | | | | 3 | 2 | 3 | 3 | 2 | 4 | 2 | 3 | 4 | 4 | 4 | P | S-U | SF | R | 3 | 3 | 4 | 3 | - | 3 | 4 | 4 | - | - | |
| | E105T1 | | 3000GT | 105 | 1455 | 2650 | 2 | 2 | 5 | 2 | 2 | 4 | 2 | 3 | 4 | 2 | 3 | M | U | SF | Pi | 4 | 5 | 3 | 4 | 4 | 2 | 3 | 2 | 3 | - |
| | E105Z5 | D | | | | 3 | 3 | 5 | 3 | 3 | 2 | 3 | 3 | 5 | 2 | 4 | M | S-U | SF | Pi | 3 | 5 | 3 | 3 | - | 2 | 5 | 4 | - | - | |
| | E107C1 | D | | | | 3 | 4 | 2 | 3 | 3 | 5 | 3 | 4 | 3 | 1 | 4 | M | S-U | SF | Pi | 3 | 4 | 5 | 5 | 3 | 5 | 3 | 5 | - | 4 | |
| | E110F4 | D | | | | 3 | 3 | 4 | 4 | 3 | 2 | 5 | 2 | 4 | 4 | 3 | M | S-U | F | R | 4 | 3 | 3 | 2 | 4 | 6 | 2 | 4 | - | 3 | |
| | E111V7 | D | | | | 3 | 3 | 4 | 4 | 2 | 3 | 4 | 3 | 3 | 4 | 6 | F | U | SF | Pi | 4 | 3 | 5 | 4 | 6 | 3 | 3 | 4 | 7 | 4 | |
| | E112S5 | D | | | | 3 | 2 | 3 | 2 | 4 | 5 | 2 | 4 | 3 | 2 | 4 | M | U | SF | R | 3 | 3 | 3 | 4 | 6 | 3 | 2 | 3 | 7 | 4 | |
| | E113N8 | | 3000GT | 113 | 1515 | 2730 | 3 | 4 | 5 | 4 | 3 | 4 | 5 | 3 | 6 | 4 | 5 | F | S-U | F | W | 6 | 4 | 4 | 5 | 2 | 4 | - | 4 | 3 | 6 |
| | E113Z5 | D | | | | 2 | 2 | 2 | 4 | 3 | 3 | 3 | 2 | 4 | 4 | 4 | M | S-U | SD | R | 4 | 3 | 3 | 3 | 4 | - | 5 | 4 | 7 | 5 | |
| | E114C4 <i>New</i> | DV | | | | 4 | 4 | 3 | 3 | 4 | 2 | 4 | 2 | 4 | 2 | 3 | M | S-U | SF | Pi | 2 | 5 | 3 | 3 | 3 | 1 | - | 3 | - | - | |
| | E114Z4 | D | | | | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 2 | 4 | 3 | 3 | - | S-U | SF | R | 4 | 3 | 4 | 2 | - | 4 | - | 4 | - | 3 | |
| E117Z7 | D | | | | 3 | 2 | 4 | 4 | 3 | 2 | 3 | 4 | 5 | 2 | 3 | - | S-U | SF | DR | 3 | 4 | 3 | 3 | - | 3 | - | 3 | - | - | | |

Artesian[®] water-optimized hybrid

Trait Offerings

Above- and Below-Ground Insect Protection with E-Z Refuge

DV = DuracadeViptera™

D = Duracade®

Above- and Below-Ground Insect Protection

3000GT = Agrisure® 3000GT

Agronomic Characteristics

1 = Best
9 = Worst
- = Not Available

Test Weight

1 = High
9 = Low

Plant Height

1 = Tall
9 = Short

Ear Height

1 = High
9 = Low

Root Type

P = Penetrating
M = Modified
F = Fibrous

Leaf Type

U = Upright
S-U = Semi-Upright
P = Pendulum

Ear Flex

F = Flex
SF = Semi-Flex
SD = Semi-Determinate
D = Determinate

Cob Color

DR = Dark Red
R = Red
Pi = Pink
W = White

Disease Tolerance

1 = High
9 = Low
- = Not Available

¹ 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.

² Disease and insect ratings are not absolute; environmental conditions and certain cultural practices, such as continuous corn, play a critical role in disease development and insect infestation, which can predispose plants to secondary diseases such as stalk and ear rots. If conditions are severe, even hybrids rated as resistant can be adversely affected. Farmers should balance yield potential, hybrid maturity and cultural practices against the anticipated risk of disease or insect pressure. Ratings are based on interpretation of statistically analyzed results of studies conducted by Syngenta.

³ Flex hybrids adjust to growing conditions by changing ear length or kernel depth. Determinate hybrids are less able to adjust ear size. Plant population is considered more important for a determinate-ear hybrid than for a flex-ear hybrid.

ENOGEN CORN AGRONOMIC MANAGEMENT

| BRAND | RM | AGRONOMIC MANAGEMENT AND PLACEMENT TRAITS | | | | | | | | | | | | | | END-USE TRAITS | | | |
|-----------------------|-------------------|---|--------|--------|--------|--------|-----------------|----------------|--|---------------|---------|-------------------|----------|----------------|--------------------|----------------|---------|-----|-------------------|
| | | Seeding Rate (x1000k) | | | | | Characteristics | | Adaptation to Soil Types or Yield Environments | | | | | | | Starch | Protein | Oil | Beef Feed-to-Gain |
| | | 150 Bu | 190 Bu | 220 Bu | 260 Bu | 300 Bu | Root Strength | Stalk Strength | Continuous Corn | Drought Prone | High pH | Highly Productive | Variable | Poorly Drained | Fungicide Response | | | | |
| Enogen® Hybrid Series | Relative Maturity | | | | | | | | | | | | | | | | | | |
| E080Q1 | 80 | 26.0 | 29.5 | 30.5 | 32.0 | 33.0 | 3 | 3 | G | B | G | G | B | G | G | G | G | F | P |
| E085Z5 | 85 | 29.3 | 31.4 | 33.0 | 35.2 | 37.3 | 3 | 4 | F | G | G | B | G | G | G | G | F | G | G |
| E092W5 | 92 | 24.0 | 29.0 | 30.5 | 32.5 | 34.0 | 5 | 4 | F | B | F | B | B | G | G | G | P | F | G |
| E094Z4 | 94 | 26.0 | 28.0 | 29.5 | 32.0 | 34.0 | 2 | 3 | G | G | G | B | B | G | - | - | - | - | - |
| E095D3 | 95 | 24.5 | 28.0 | 31.0 | 34.5 | 38.0 | 3 | 2 | G | B | G | B | B | B | G | B | F | F | G |
| E100A3 | 100 | 24.0 | 28.5 | 31.5 | 34.0 | 37.0 | 3 | 3 | B | B | G | B | B | G | G | B | F | P | B |
| E105T1 | 105 | 23.0 | 27.0 | 30.0 | 34.0 | 38.5 | 5 | 2 | G | B | G | B | B | B | G | B | F | F | G |
| E105Z5 | 105 | 26.0 | 28.0 | 30.0 | 33.0 | 34.0 | 5 | 3 | G | G | F | F | G | F | - | - | - | - | - |
| E107C1 | 107 | 26.0 | 32.0 | 33.5 | 35.5 | 37.5 | 2 | 3 | G | G | P | F | G | G | F | G | F | F | G |
| E110F4 | 110 | 26.0 | 30.0 | 33.0 | 33.0 | 35.0 | 4 | 4 | F | F | G | G | G | G | F | G | F | P | B |
| E111V7 | 111 | 29.9 | 31.2 | 32.3 | 33.7 | 35.0 | 4 | 4 | G | G | G | G | B | G | B | G | G | F | G |
| E112S5 | 112 | 30.0 | 31.7 | 32.9 | 34.6 | 36.3 | 3 | 2 | B | P | F | B | B | B | F | G | G | F | G |
| E113N8 | 113 | 26.0 | 28.5 | 29.5 | 31.0 | 32.0 | 5 | 4 | B | G | G | B | G | F | B | F | G | F | B |
| E113Z5 | 113 | 27.5 | 31.0 | 33.0 | 35.0 | 37.0 | 2 | 4 | G | F | G | B | B | B | F | B | F | P | B |
| E114C4 New | 114 | - | - | - | - | - | 3 | 3 | G | F | G | B | G | B | G | - | - | - | - |
| E114Z4 | 114 | 24.0 | 26.0 | 30.0 | 32.0 | 35.0 | 4 | 3 | F | F | F | G | G | G | - | - | - | - | - |
| E117Z7 | 117 | 26.0 | 28.0 | 30.0 | 33.0 | 34.0 | 4 | 4 | G | F | G | G | G | G | - | - | - | - | - |

Artesian® water-optimized hybrid

Characteristics

- 1 = Best
- 9 = Worst
- = Not Available

Adaptation and Responses

- B** = Best
- G** = Good
- F** = Fair
- P** = Poor
- = Not Available

Agronomy ratings are based on statistically analyzed results of studies conducted by Syngenta and are relative to other hybrids within the same maturity group.

ENOGEN CORN SILAGE CHARACTERISTICS

| BRAND | RM | CHARACTERISTICS | | | | | | DISEASE TOLERANCE ¹ | | | AGRONOMIC RESEARCH RATINGS ² | | | | | | | |
|-----------------------|-------------------|-----------------|---------------|---------|-----------|--------------|------------|--------------------------------|-------------|----------|---|-----------------------|------------------|---------------|----------------|---------------------------|----------------|--------------|
| | | Agronomic | | | | Plant | | Gray Leaf Spot | Goss's Wilt | Tar Spot | Yield (Tons/A) | NDFd 30 hr (% of NDF) | Starch (% of DM) | NEL (Mcal/lb) | Milk (lbs/Ton) | Milk (lbs/A) ³ | Beef (lbs/Ton) | Beef (lbs/A) |
| Enogen® Hybrid Series | Relative Maturity | Emergence | Root Strength | Drought | Staygreen | Plant Height | Ear Height | | | | | | | | | | | |
| E080Q1 | 80 | 3 | 3 | 1 | 1 | 5 | 4 | - | 4 | 2 | F | G | G | G | G | G | G | G |
| E085Z5 | 85 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | - | F | G | G | G | G | G | G | G |
| E092W5 | 92 | 2 | 5 | 1 | 4 | 3 | 4 | - | 4 | 3 | G | G | B | G | G | G | G | G |
| E094Z4 | 94 | 2 | 2 | 4 | 4 | 3 | 4 | 4 | 4 | 6 | G | G | G | G | G | G | G | G |
| E095D3 | 95 | 3 | 3 | 2 | 2 | 3 | 4 | 4 | 3 | 4 | G | B | B | G | G | G | G | G |
| E100A3 | 100 | 3 | 3 | 2 | 2 | 4 | 4 | 3 | 4 | 4 | G | G | G | G | G | G | G | G |
| E105T1 | 105 | 2 | 5 | 2 | 2 | 2 | 3 | 4 | 3 | 3 | G | G | G | G | G | G | G | G |
| E105Z5 | 105 | 3 | 5 | 3 | 3 | 2 | 4 | 3 | 3 | 5 | B | G | G | G | G | G | G | G |
| E107C1 | 107 | 3 | 2 | 3 | 3 | 1 | 4 | 3 | 5 | 3 | B | G | G | G | G | G | G | G |
| E110F4 | 110 | 3 | 4 | 3 | 5 | 4 | 3 | 4 | 3 | 2 | G | G | G | G | B | B | G | G |
| E111V7 | 111 | 3 | 4 | 2 | 4 | 4 | 6 | 4 | 5 | 3 | G | G | F | G | G | G | F | G |
| E112S5 | 112 | 3 | 3 | 4 | 2 | 2 | 4 | 3 | 3 | 2 | B | F | F | G | G | G | F | G |
| E113N8 | 113 | 3 | 5 | 3 | 5 | 4 | 5 | 6 | 4 | - | G | G | G | G | B | G | B | F |
| E113Z5 | 113 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 3 | 5 | G | G | G | G | G | F | G | F |
| E114C4 New | 114 | 4 | 3 | 4 | 4 | 2 | 3 | 2 | 3 | - | G | G | G | B | G | G | G | G |
| E114Z4 | 114 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | - | G | F | G | G | G | G | G | G |
| E117Z7 | 117 | 3 | 4 | 3 | 3 | 2 | 3 | 3 | 3 | - | B | G | F | G | G | G | G | G |

Artesian® water-optimized hybrid

Agronomic Characteristics

1 = Best
9 = Worst
- = Not Available

Plant Height

1 = Tall
9 = Short

Ear Height

1 = High
9 = Low

Disease Tolerance

1 = High
9 = Low
- = Not Available

Agronomic Research Ratings

B = Best
G = Good
F = Fair
P = Poor
- = Not Available

¹Disease and insect ratings are not absolute; environmental conditions and certain cultural practices, such as continuous corn, play a critical role in disease development and insect infestation, which can predispose plants to secondary diseases such as stalk and ear rots. If conditions are severe, even hybrids rated as resistant can be adversely affected. Farmers should balance yield potential, hybrid maturity and cultural practices against the anticipated risk of disease or insect pressure. Ratings are based on interpretation of statistically analyzed results of studies conducted by Syngenta.

²Digestibility ratings are based on near-infrared and in vitro digestibility analysis. Milk performance estimates are generated from University of Wisconsin equations. Comparisons should be made only among hybrids within a maturity group. Although actual silage yield and quality analysis of a hybrid will vary with environment, the relative ranking of a hybrid will be similar. These ratings are a relative performance guide. Conduct a laboratory test to determine actual silage quality when balancing a feed ration. These ratings should not be used to estimate actual production per animal, but instead should be used to determine relative overall silage quality and yield of each hybrid.

³fyi.extension.wisc.edu/forage/files/2016/11/Milk-2016-Combining-Yield-and-Quality-into-a-Single-Term-2.pdf

SOYBEAN VARIETIES



I think Golden Harvest is really at the forefront of leading technologies, with E3 and XtendFlex. On the E3 side of things, the genetics they have and the genetic potential they have coming have been really promising. You look forward to it every year.

NATE PRATER | FARMER
MONTGOMERY COUNTY, IL

TRUSTED GENETICS COMBINED WITH FLEXIBLE TRAIT CHOICE

Golden Harvest soybean varieties pair our proprietary genetics with broad herbicide trait options for more flexibility and top-end yield potential. Plus, our trusted team of Seed Advisors work with you to find custom solutions for each field's agronomic needs and weed-management systems to ensure you see the results.

Bred to Win

Meet the gold standard in soybean performance. For the 2025 season, 28 Gold Series™ soybean varieties were chosen based on their ability to take on the toughest agronomic challenges and deliver top performance.

GH4093E3 BRAND

+5.2 BU/A
ADVANTAGE OVER PIONEER® P38A54E
IN BOTH 2022 AND 2023 NATIONAL RESULTS¹ | N=26



← Meet the Series



In-Demand Trait Choice

Get more flexibility on your acres with the choice of either Enlist E3® soybean or XtendFlex® soybean trait options.

Enlist E3 soybeans contain the most advanced trait technology, with tolerance to 2,4-D choline, glyphosate and glufosinate, offering superior application flexibility and tank mix options to manage resistant weeds.

XtendFlex soybeans feature triple-stacked herbicide tolerance to dicamba, glyphosate and glufosinate. This offers application flexibility for managing tough-to-control weeds, pre- and post-emergence.



+



¹ Yield advantages are composites based on the results of 2022-2023 Syngenta first-party, FIRST and other independent third-party trials, when available. For more information regarding yield comparisons against an individual product, ask your Syngenta representative. Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations.

² U.S. trials with SDS pressure; 2015-2019. Trial locations: AR, IL, IA, KS, KY, MI, MN, MO, TN and WI.

³ 2018 Syngenta internal and external trials (TNA054A3-2018US); n = 7; IL, IA, KY, MI, MN, NE and OH.

Optimize Performance From the Start



Superior SDS protection without the stress.

- Yield improvement of 3.0 Bu/A over ILEVO® under SDS pressure.²
- Robust activity against Soybean Cyst, Root Knot, Reniform, Lesion and Lance Nematodes.
- Superior protection from SDS, without signs of plant stress such as phytotoxicity, stunting, reduced plant stands, susceptibility to pests or weather and reduced plant growth above and below ground.



Supercharged protection against early-season diseases and insects from day one.

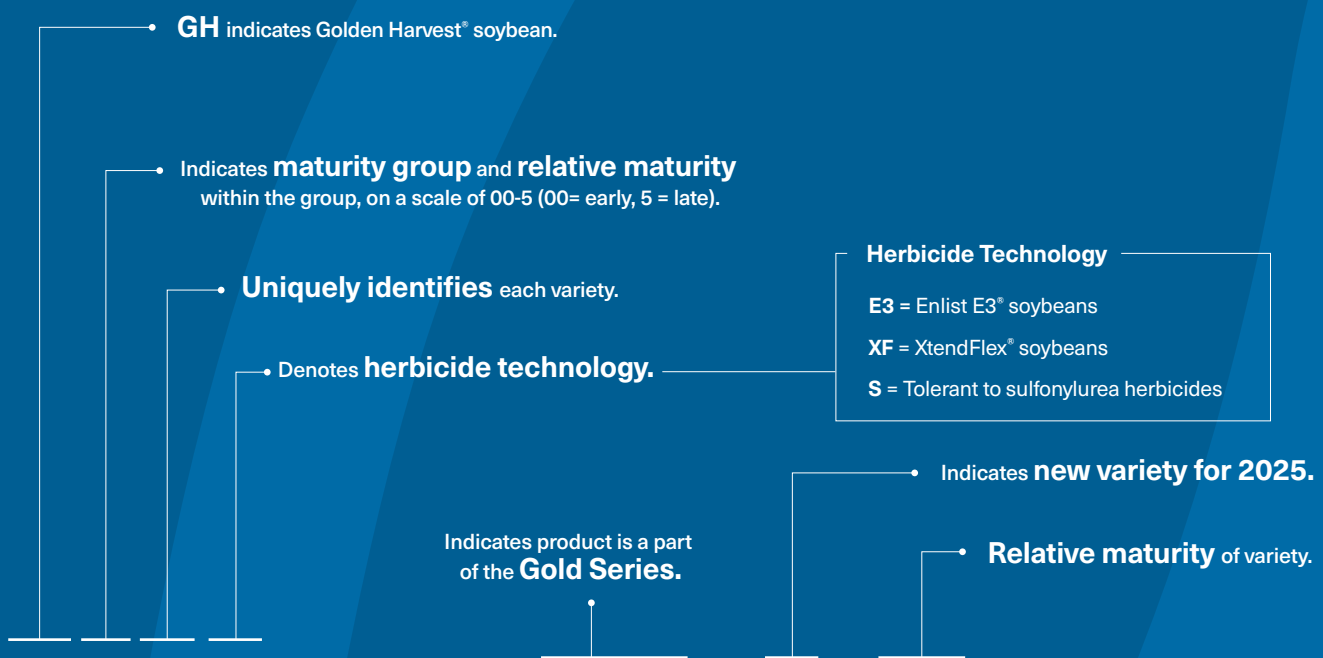
- Average yield improvement of 3.0 to 5.0 Bu/A compared with competitor seed treatments in instances of moderate-to high-*Pythium* pressure.³
- Features PCBX — the most powerful *Pythium*- and *Phytophthora*-fighting molecule.
- Protects against *Fusarium*, *Rhizoctonia*, all major seedborne diseases and early-season insects.



Leading protection from many major early-season soybean diseases.

- Includes three different fungicides to give you the best performance.
- Protection from *Phytophthora*, *Rhizoctonia*, *Pythium*, *Fusarium*, seedborne *Phomopsis* and seedborne *Sclerotinia*, regardless of planting conditions.

SOYBEAN VARIETY KEY



GH0655XF Brand

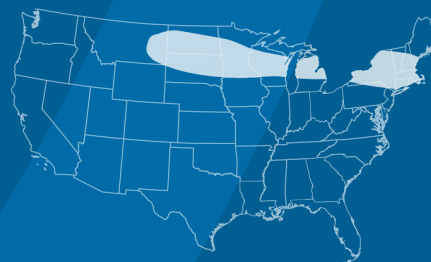


NEW // RM: 0.6

Strong IDC Tolerance with Very Good Performance Across Yield Environments

- Top-end yield potential with solid Soybean White Mold tolerance
- Outstanding SDS tolerance
- Excellent performance under drought conditions

| Rating | 9 | 7 | 5 | 3 | 1 BEST |
|------------------------------|-------|-------|-------|-------|--------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Standability | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Phytophthora Field Tolerance | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Sudden Death Syndrome | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Soybean White Mold | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Iron Deficiency Chlorosis | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



Herbicide tolerance traits.

Areas of adaptation for this variety. Areas are suggested; performance may vary.

GH00864XF Brand

GOLD SERIES™ RM: 0.08

Top-End Yield Potential Combined with Solid Agronomics

- Broadly adapted across soil types with excellent performance on fine textures
- Solid standability and stress tolerance
- Very good Phytophthora field tolerance with a Rps1c/3a gene stack

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



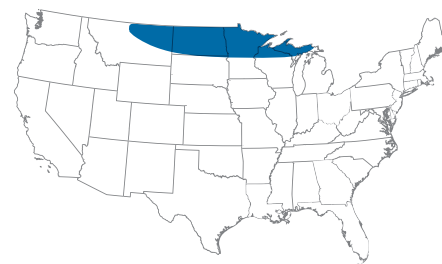
GH00973E3 Brand

GOLD SERIES™ RM: 0.09

Top-End Yield Potential with Very Strong Agronomics

- Rps1c/3a gene stack with exceptional field tolerance to Phytophthora Root Rot
- SCN protection with strong tolerance to Iron Deficiency Chlorosis
- Good performance in all environments including stress acres

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



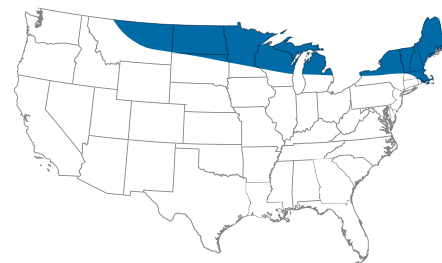
GH0363E3 Brand

GOLD SERIES™ RM: 0.3

Well Suited for Both Stress and High Yielding Acres

- Solid tolerance to Iron Deficiency Chlorosis
- Rps1c gene with strong field tolerance to Phytophthora Root Rot
- Good choice for variable soil types

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH0502XF Brand

GOLD SERIES™ RM: 0.5

Excellent Yield Potential That Delivers Under Stress

- Great performance on poorly drained as well as drought-prone soils
- Rps1c gene with strong field tolerance to Phytophthora Root Rot
- Good stem dry down and pod height for easy cutting

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH0655XF Brand

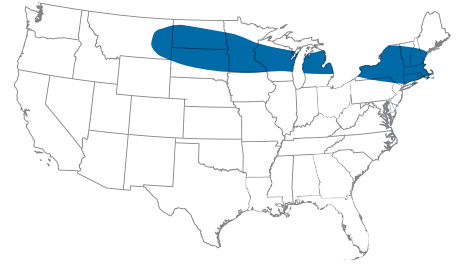


NEW // RM: 0.6

Strong IDC Tolerance with Very Good Performance Across Yield Environments

- Top-end yield potential with solid Soybean White Mold tolerance
- Outstanding SDS tolerance
- Excellent performance under drought conditions

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH0675E3 Brand

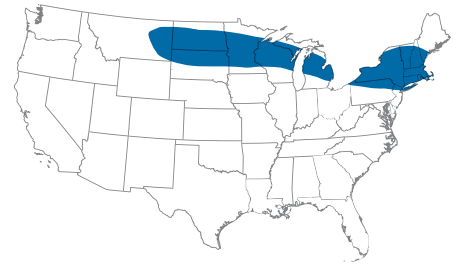


NEW // RM: 0.6

Tremendous Defensive Package for "Hard to Manage" Farms

- Solid standability and White Mold tolerance
- Iron Deficiency Chlorosis tolerance paired with the Chloride Excluder gene for high pH soils
- Exceptional Phytophthora field tolerance with an Rps1c/3a gene stack

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH0734E3 Brand

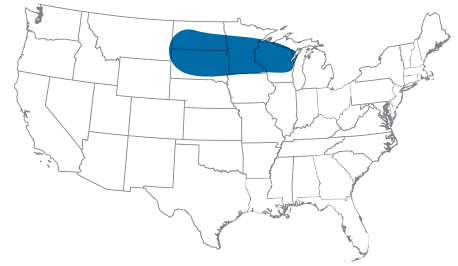


RM: 0.7

Peking Soybean with an Exciting Disease and Agronomic Package

- Strong drought tolerance with consistent performance across yield environments
- Rps1k/3a gene stack with exceptional Phytophthora field tolerance
- Very good IDC tolerance

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH0885XF Brand

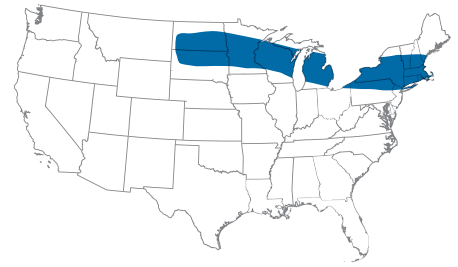


NEW // RM: 0.8

Known Top-Performing Genetics with a Proven Track Record

- Excellent performance across environments with top-end yield potential
- Strong Iron Deficiency Chlorosis and Soybean White Mold tolerance
- Very good Phytophthora field tolerance with excellent performance on poorly drained soils

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH1124XF Brand

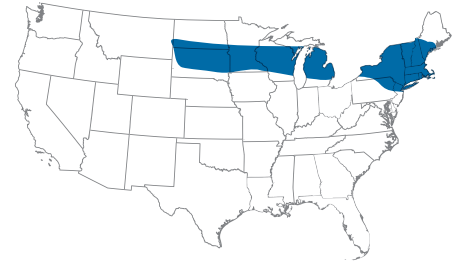


RM: 1.1

Proven Genetics with a History of Stellar Performance

- Broadly adapted across soil types including saturated and drought prone soils
- Strong standability and tolerance to White Mold
- Dependable tolerance to Iron Deficiency Chlorosis paired with the Excluder gene

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH1194E3 Brand

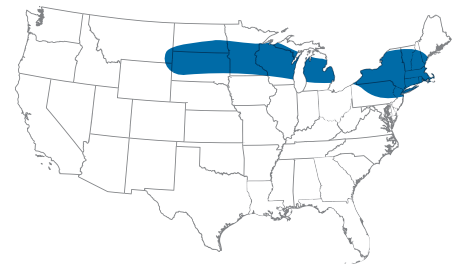


RM: 1.1

Achieve Your Yield Goals with GH1194E3 Brand

- Excellent standability and solid tolerance to White Mold
- Outstanding Phytophthora tolerance enables great performance in poorly drained soils
- Superb emergence allows for early planting

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH1323XF Brand

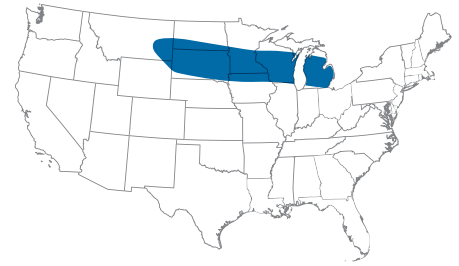


RM: 1.3

Well Rounded Agronomic and Disease Package to Maximize Yield Potential

- Proven genetics with broad adaptation across soil types
- Very strong Soybean White Mold tolerance with excellent standability
- Rps1c/3a gene stack with strong performance in saturated soils

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH1614E3 Brand

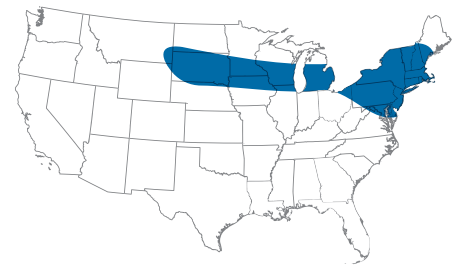


RM: 1.6

Strong Disease Tolerance with Peking Source of SCN Resistance

- Excellent Phytophthora tolerance allows placement on poorly drained soils
- Good performance on high pH soils with solid tolerance to IDC
- Strong performance under drought while holding its height

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH1762XF Brand

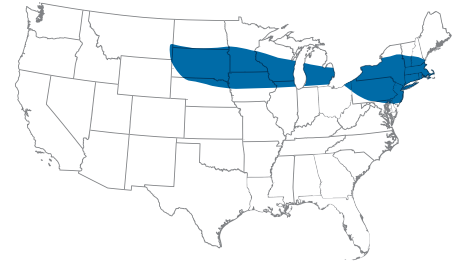


RM: 1.7

Consistent Performance with Solid Agronomics

- Great standability with strong tolerance to Soybean White Mold
- Very good tolerance to Sudden Death Syndrome
- Works well across varying soil types

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Standability | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Phytophthora Field Tolerance | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Sudden Death Syndrome | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Soybean White Mold | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Iron Deficiency Chlorosis | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



GH1973E3S Brand

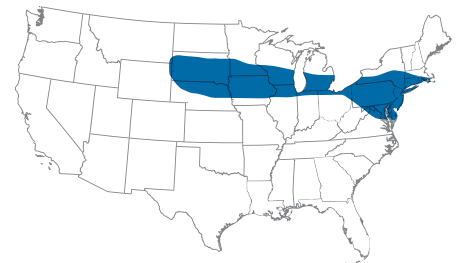


RM: 1.9

Excellent Yield Potential Combined with Peking Source of SCN Resistance

- Broadly adapted for placement on all soil and drainage types
- Very good standability for high yield environments
- Strong response to irrigation

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Standability | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Phytophthora Field Tolerance | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Sudden Death Syndrome | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Soybean White Mold | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Iron Deficiency Chlorosis | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



GH2004XF Brand

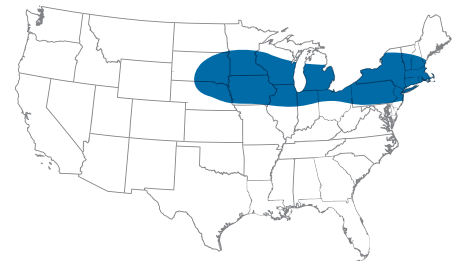


RM: 2.0

Trusted Genetics with Strong Performance and IDC Tolerance

- Broadly adapted with stable performance across environments
- Handles fine textured and poorly drained soils with solid Phytophthora field tolerance
- Excellent drought stress tolerance with reliable standability

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Standability | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Phytophthora Field Tolerance | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Sudden Death Syndrome | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Soybean White Mold | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Iron Deficiency Chlorosis | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



GH2292E3 Brand

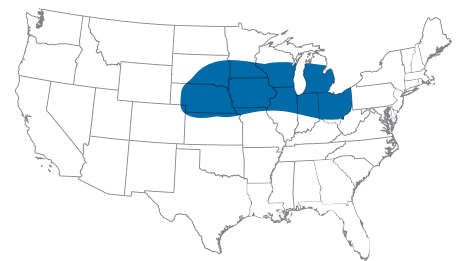


RM: 2.2

Reliable White Mold Genetics with High Yield Potential

- Flexible for highly productive acres or variable soils
- Brings great Sudden Death Syndrome tolerance with Rps1c gene
- Proven tolerance to IDC

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|-------|-------|-------|-------|-------|-------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Standability | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Phytophthora Field Tolerance | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Sudden Death Syndrome | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Soybean White Mold | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |
| Iron Deficiency Chlorosis | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● |



GH2674E3 Brand



RM: 2.6

Strong East to West Performance with Impressive Yield Potential

- Very good Phytophthora field tolerance allows for placement on poorly drained soils
- Broad adaptability with good North and South movement
- Great performance on highly productive and drought stress acres

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH2925XF Brand

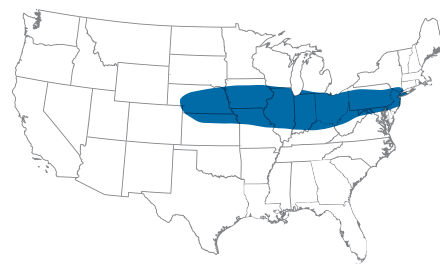


NEW // RM: 2.9

Proven Genetics with Fabulous Yield Potential

- Exceptional ability to move North and South of zone
- Excellent performance across soils including high pH
- Ideal standability for highly productive and irrigated acres

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Iron Deficiency Chlorosis | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH3023XF Brand

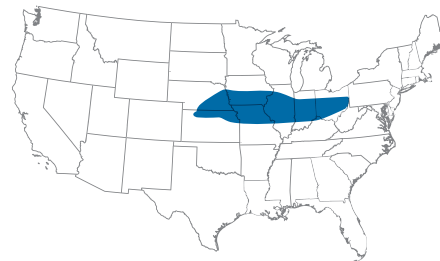


RM: 3.0

Awesome Performance with Rock Solid Agronomics

- Maximizes yield potential in any environment
- Broadly adapted while excelling on productive and well managed farms
- Great choice to move South of zone

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Frogeye Leaf Spot | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH3373E3S Brand

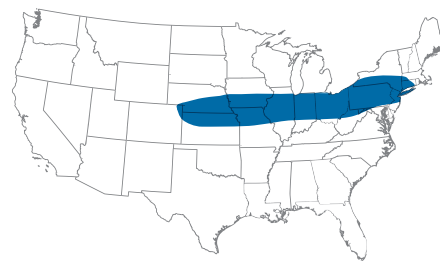


RM: 3.3

Strong Top-End Performance and Stability Across Acres

- Widely adapted with great performance on highly productive acres
- Handles poorly drained and fine textured soils well
- Great choice for fields with a history of SDS

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Frogeye Leaf Spot | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



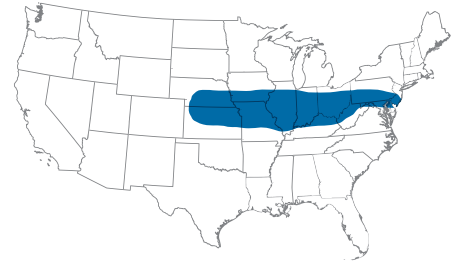
GH3445XF Brand

GOLD SERIES™ **NEW // RM: 3.4**

Exciting Yield Potential for Any Acre

- Superb protection for SDS prone acres
- Ability to move North or South of zone
- Stable performance across all soil types

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------------------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | Rating Not Available |
| Frogeye Leaf Spot | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | Rating Not Available |



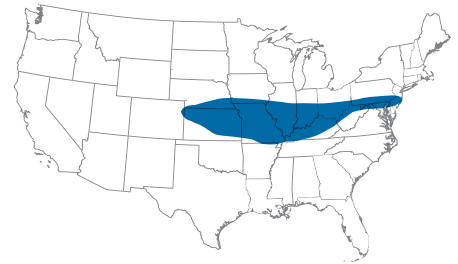
GH3913XF Brand

GOLD SERIES™ **RM: 3.9**

Excellent Top-End Yield Potential Across Environments

- Broadly adapted for success at any yield level
- Proven Charcoal Root Rot tolerance and superb SDS protection
- Robust plant type allows for movement South of zone

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------------------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | Rating Not Available |
| Frogeye Leaf Spot | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



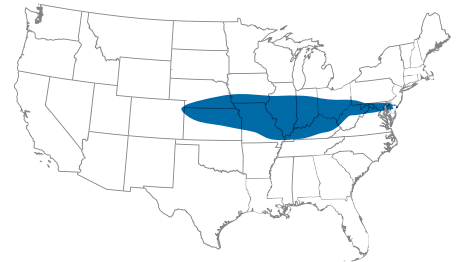
GH3994E3 Brand

GOLD SERIES™ **RM: 3.9**

Broadly Adapted with Great Performance Across the MG 3 Market

- Solid disease package to help protect bushels all season long
- Well suited for placement on any soil type
- Stable performance when pushed South of zone

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------------------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Soybean White Mold | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | Rating Not Available |
| Frogeye Leaf Spot | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



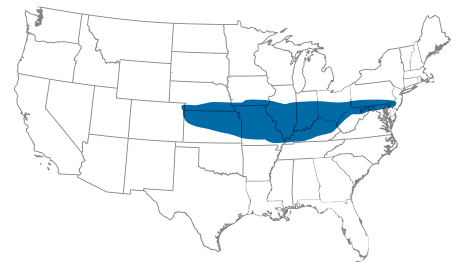
GH4093E3 Brand

GOLD SERIES™ **RM: 4.0**

Top-End Yield Potential with Workhorse Reliability

- Solid Phytophthora Root Rot and SDS tolerance
- Good performance across all soil types while excelling on fine textures
- Chloride Excluder with great standability

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|----------|----------|----------|----------|----------|----------|
| Emergence | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Standability | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Phytophthora Field Tolerance | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Sudden Death Syndrome | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Southern Stem Canker | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |
| Frogeye Leaf Spot | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● | ●●●●●●●● |



GH4214E3S Brand

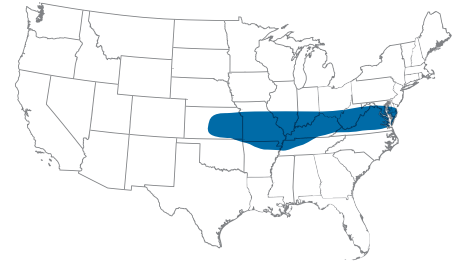


RM: 4.2

Great Agronomic Package with Top-End Yield Potential

- Outstanding disease tolerance to help protect bushels all season long
- Broadly adapted across soil types and drainage classes
- Robust STS Excluder for first crop or double crop planting

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|-------|-------|-------|-------|-------|------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Standability | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Phytophthora Field Tolerance | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Sudden Death Syndrome | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Southern Stem Canker | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Frogeye Leaf Spot | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |



GH4222XF Brand

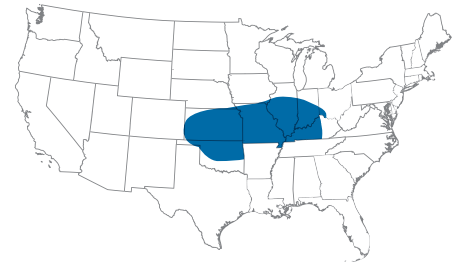


RM: 4.2

Top-End Yield Potential with Broad Adaptation

- Superb tolerance to SDS with great standability
- Equally impressive on both dryland and irrigated acres
- Performs across all soil types

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|-------|-------|-------|-------|-------|------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Standability | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Phytophthora Field Tolerance | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Sudden Death Syndrome | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Southern Stem Canker | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Frogeye Leaf Spot | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |



GH4433E3S Brand

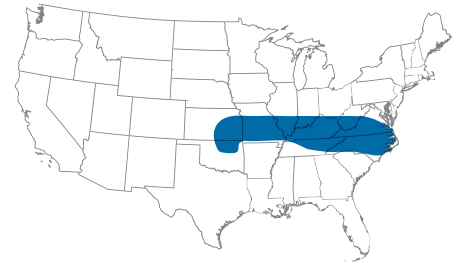


RM: 4.4

Stable Genetics with Top-End Yield Potential and STS Tolerance

- Well suited for fine to medium textured soils
- Bred to deliver performance on tough acres
- Good choice for either dryland or irrigated farms

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|-------|-------|-------|-------|-------|------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Standability | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Phytophthora Field Tolerance | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Sudden Death Syndrome | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Southern Stem Canker | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Frogeye Leaf Spot | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |



GH4882XFS Brand

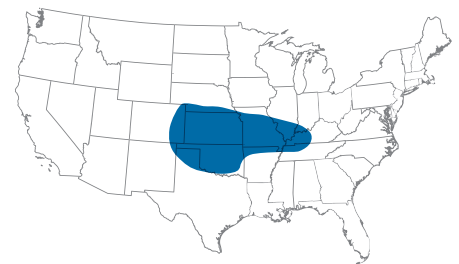


RM: 4.8

Top-End Yield Potential with the STS Option

- Performs across all soil types
- Excels in high yield environments
- Superb tolerance to Frogeye Leaf Spot

| Rating | 9 | 7 | 5 | 3 | 1 | BEST |
|------------------------------|-------|-------|-------|-------|-------|------|
| Emergence | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Standability | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Phytophthora Field Tolerance | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Sudden Death Syndrome | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Southern Stem Canker | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |
| Frogeye Leaf Spot | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ●●●●● | ● |



SOYBEAN CHARACTERISTICS

RM 0.06-2.7

| BRAND | TRAITS & MATURITY | | AGRONOMIC/PLANT CHARACTERISTICS | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------------------------|-------------------|---------------------------------|-------------------|--------------|--------------|-----------|------------|----------|--------------|------------------|-----------|-------------|----------------------|------------|--|---------|-------------------|----------|----------------|---------------------|------------|
| | Herbicide-Tolerant Trait | Relative Maturity | Emergence | Canopy/Plant Type | Plant Height | Growth Habit | Stability | Narrow Row | Wide Row | Flower Color | Pubescence Color | Pod Color | Hilum Color | Chloride Sensitivity | Green Stem | Adaptation to Soil Types or Yield Environments | | | | | Herbicide Responses | |
| Golden Harvest® Soybean Brand | | | | | | | | | | | | | | | | Drought Prone | High pH | Highly Productive | Variable | Poorly Drained | Sulfentrazone | Metribuzin |
| GH00605XF New | XF | 0.06 | 2 | M | MT | DET | 4 | 1 | 1 | PUR | LTW | TN | BR | INC | 3 | G | G | B | G | B | B | B |
| GH00615E3 New | E3 | 0.06 | 3 | MT | MS | IND | 3 | 1 | 2 | PUR | GR | TN | IMB | INC | 2 | G | G | B | G | B | - | - |
| GH00864XF | XF | 0.08 | 3 | M | MT | IND | 3 | 1 | 1 | PUR | GR | TN | YEL | INC | 2 | B | G | B | B | B | G | G |
| GH00973E3 | E3 | 0.09 | 2 | M | MS | IND | 2 | 1 | 2 | PUR | GR | TN | YEL | INC | 1 | B | G | B | B | B | - | F |
| GH0225XF New | XF | 0.2 | 2 | M | M | IND | 2 | 1 | 1 | PUR | LTW | BR | BR | INC | 2 | B | P | B | B | B | B | G |
| GH0272XF | XF | 0.2 | 3 | M | MT | IND | 3 | 1 | 2 | PUR | LTW | TN | BL | INC | 2 | G | G | B | B | G | B | B |
| GH0295E3 New | E3 | 0.2 | 3 | MB | M | IND | 3 | 2 | 1 | PUR | GR | TN | BF | EXC | 1 | G | F | G | G | B | - | G |
| GH0363E3 | E3 | 0.3 | 2 | MB | MS | IND | 3 | 1 | 1 | PUR | GR | TN | IMB | EXC | 2 | G | G | B | G | B | - | G |
| GH0384XF | XF | 0.3 | 1 | MT | M | IND | 3 | 1 | 3 | PUR | LTW | TN | GR | INC | 1 | B | F | G | B | B | B | B |
| GH0414E3 | E3 | 0.4 | 2 | M | M | IND | 3 | 1 | 2 | PUR | GR | TN | YEL | EXC | 2 | B | F | B | B | B | - | G |
| GH0502XF | XF | 0.5 | 3 | M | M | IND | 3 | 2 | 1 | PUR | LTW | TN | IMY | INC | 1 | B | F | F | G | B | B | F |
| GH0655XF New | XF | 0.6 | 2 | M | MT | IND | 4 | 2 | 1 | PUR | LTW | BR | BR | INC | 1 | B | G | B | B | G | B | B |
| GH0675E3 New | E3 | 0.6 | 3 | M | MT | IND | 3 | 1 | 1 | PUR | GR | TN | IMB | EXC | 1 | B | B | G | B | G | - | G |
| GH0734E3 | E3 | 0.7 | 3 | M | MS | IND | 2 | 1 | 2 | PUR | GR | TN | BF | INC | 2 | B | G | G | B | B | - | G |
| GH0815E3 New | E3 | 0.8 | 2 | M | M | IND | 2 | 1 | 2 | PUR | GR | TN | IMB | EXC | 3 | G | B | G | B | G | - | B |
| GH0885XF New | XF | 0.8 | 2 | M | MT | IND | 3 | 1 | 1 | PUR | LTW | TN | BL | EXC | 3 | B | G | B | B | B | G | B |
| GH0933E3 | E3 | 0.9 | 3 | MB | MS | IND | 2 | 1 | 1 | PUR | GR | TN | BF | EXC | 2 | B | F | G | B | B | - | B |
| GH0983XF | XF | 0.9 | 2 | M | M | IND | 3 | 1 | 1 | PUR | LTW | BR | GR | INC | 1 | B | F | G | G | B | - | G |
| GH1124XF | XF | 1.1 | 2 | M | MT | IND | 3 | 1 | 2 | PUR | LTW | TN | BL | EXC | 3 | B | G | B | B | B | - | G |
| GH1194E3 | E3 | 1.1 | 2 | M | MS | IND | 2 | 1 | 2 | WH | GR | TN | BF | INC | 4 | G | F | B | B | B | B | B |
| GH1323XF | XF | 1.3 | 3 | MT | MT | IND | 2 | 1 | 2 | PUR | LTW | BR | BR | INC | 3 | B | G | B | B | B | - | G |
| GH1495E3 New | E3 | 1.4 | 2 | MT | MT | IND | 3 | 1 | 2 | PUR | GR | TN | BF | EXC | 2 | G | B | G | G | G | - | B |
| GH1534E3S | E3/STS | 1.5 | 3 | M | MS | IND | 2 | 1 | 2 | PUR | GR | BR | IMB | INC | 3 | B | P | B | G | B | B | B |
| GH1555XF New | XF | 1.5 | 3 | M | MT | IND | 4 | 2 | 2 | PUR | LTW | BR | BL | INC | 2 | B | F | B | B | B | B | B |
| GH1614E3 | E3 | 1.6 | 1 | MB | M | IND | 3 | 2 | 1 | PUR | GR | TN | IMB | INC | 2 | B | G | G | B | G | B | G |
| GH1762XF | XF | 1.7 | 3 | M | MT | IND | 2 | 1 | 2 | PUR | LTW | BR | BR | INC | 3 | G | G | B | B | G | G | G |
| GH1875E3 New | E3 | 1.8 | 3 | MB | M | IND | 2 | 2 | 1 | WH | GR | TN | BF | INC | 4 | B | G | B | G | G | - | G |
| GH1922E3 | E3 | 1.9 | 3 | MT | MT | IND | 3 | 1 | 1 | PUR | LTW | BR | BL | - | 2 | F | G | B | G | G | - | - |
| GH1973E3S | E3/STS | 1.9 | 3 | M | M | IND | 3 | 2 | 1 | PUR | GR | BR | IMB | INC | 2 | G | F | B | B | B | B | B |
| GH2004XF | XF | 2.0 | 3 | M | MT | IND | 3 | 3 | 1 | WH | LTW | BR | BL | INC | 4 | B | G | G | B | B | G | B |
| GH2292E3 | E3 | 2.2 | 3 | M | M | IND | 2 | 1 | 1 | PUR | GR | BR | IMB | INC | 3 | G | G | B | B | B | B | B |
| GH2313XF | XF | 2.3 | 3 | M | M | IND | 3 | 2 | 1 | WH | LTW | BR | BL | INC | 2 | B | F | G | B | B | - | G |
| GH2315E3 New | E3 | 2.3 | 3 | M | M | IND | 2 | 1 | 1 | PUR | GR | TN | BF | INC | 2 | B | F | B | B | G | - | B |
| GH2335E3 New | E3 | 2.3 | 2 | MB | M | IND | 4 | 2 | 1 | WH | GR | BR | BF | INC | 2 | G | G | B | G | B | - | G |
| GH2544XF | XF | 2.5 | 2 | MB | MT | IND | 3 | 2 | 1 | WH | LTW | BR | BL | INC | 3 | B | F | G | G | B | F | B |
| GH2674E3 | E3 | 2.6 | 3 | M | M | IND | 2 | 1 | 1 | WH | GR | TN | BF | INC | 2 | B | F | G | B | B | B | F |
| GH2722XF | XF | 2.7 | 2 | M | MT | IND | 3 | 2 | 1 | PUR | LTW | BR | BL | INC | 3 | B | P | G | B | B | G | G |
| GH2745XF New | XF | 2.7 | 2 | M | M | IND | 3 | 1 | 1 | WH | LTW | BR | BL | INC | 2 | B | F | B | B | B | G | G |
| GH2775E3 New | E3 | 2.7 | 2 | MB | M | IND | 2 | 1 | 1 | PUR | GR | BR | IMB | INC | 2 | B | G | G | B | G | - | G |

Herbicide-Tolerant Traits
 E3 = Enlist E3® Soybean
 E3/STS = Enlist E3® Soybean and STS®
 XF = XtendFlex®
 XF/STS = XtendFlex® and STS®



Agonomic/Plant Characteristics
 1 = Best
 9 = Worst
 - = Not Available

Canopy/Plant Type
 B = Bush
 MB = Medium-Bush
 M = Medium
 MT = Medium-Thin
 T = Thin

Plant Height
 S = Short
 MS = Medium-Short
 M = Medium
 MT = Medium-Tall
 T = Tall

Growth Habit
 DET = Determinate
 IND = Indeterminate

Color Abbreviations
 BF = Buff
 BL = Black
 BR = Brown
 GR = Gray
 IMB = Imperfect Black
 IMY = Imperfect Yellow
 LTW = Light Tawny
 PUR = Purple
 TN = Tan
 TW = Tawny
 WH = White
 YEL = Yellow

Chloride Sensitivity
 EXC = Excluder
 INC = Includer
 - = Not Available

Adaptation and Responses
 B = Best
 G = Good
 F = Fair
 P = Poor
 - = Not Available

Protein and Oil
 Ratings are based on two-year averages, except in cases where only one year of data is available.

| GRAIN QUALITY | | DISEASE/PEST RESISTANCE | | | | | | | | | | | | | BRAND |
|----------------------|------------------|-------------------------|-----------------|-----------------------|-----------------|----------------------|------------------------------|---------------------------|----------------|--------------|--------------------|-------------------|-----------------------|-------------------|-------------------------------|
| % Protein @ 13% mst. | % Oil @ 13% mst. | Phytophthora Root Rot | | Soybean Cyst Nematode | | Southern Stem Canker | Root Knot Nematode Incognita | Iron Deficiency Chlorosis | Brown Stem Rot | Charcoal Rot | Soybean White Mold | Pod & Stem Blight | Sudden Death Syndrome | Frogeye Leaf Spot | Golden Harvest® Soybean Brand |
| | | Gene Resistance | Field Tolerance | Gene Source | Race Resistance | | | | | | | | | | |
| 34.8 | 18.8 | Rps1c, Rps3a | 3 | PI88788 | MR3 | - | - | 3 | - | - | 3 | - | - | - | GH00605XF New |
| 35.5 | 18.7 | Rps1k, Rps3a | 2 | PI88788 | R3 | - | - | 3 | - | - | 4 | - | - | - | GH00615E3 New |
| 35.4 | 19.0 | Rps1c, Rps3a | 3 | S | S | 1 | - | 3 | 5 | - | 3 | - | - | - | GH00864XF ● |
| 36.3 | 18.5 | Rps1c, Rps3a | 1 | PI88788 | MR3, MR14 | 1 | - | 3 | 4 | - | 5 | - | - | - | GH00973E3 ● |
| 34.6 | 19.7 | Rps1c, Rps3a | 1 | PI88788 | R3 | - | - | 5 | - | - | 2 | - | 3 | - | GH0225XF New |
| 34.2 | 19.8 | Rps1c | 3 | PI88788 | MR3 | 1 | - | 3 | 3 | - | 3 | 5 | 2 | - | GH0272XF |
| 35.4 | 19.0 | Rps1c, Rps3a | 1 | PI88788 | R3 | - | - | 4 | - | - | 4 | - | 3 | - | GH0295E3 New |
| 36.0 | 18.4 | Rps1c | 3 | PI88788 | MR3 | 1 | - | 3 | 3 | - | 5 | 7 | - | - | GH0363E3 ● |
| 35.0 | 19.7 | Rps3a | 3 | S | S | 1 | - | 4 | 4 | - | 3 | 5 | - | - | GH0384XF |
| 35.0 | 19.0 | Rps1c | 3 | PI88788 | MR3, MR14 | 1 | - | 4 | 5 | - | 6 | 5 | - | - | GH0414E3 |
| 35.6 | 18.6 | Rps1c | 3 | PI88788 | MR3 | 1 | - | 4 | 5 | - | 3 | 5 | 4 | - | GH0502XF ● |
| 34.2 | 18.8 | Rps1c | 3 | PI88788 | R3, MR14 | - | - | 3 | - | - | 3 | - | 2 | - | GH0655XF New ● |
| 34.6 | 19.8 | Rps1c, Rps3a | 1 | PI88788 | MR3 | - | - | 2 | - | - | 3 | - | 2 | - | GH0675E3 New ● |
| 34.1 | 19.4 | Rps1k, Rps3a | 1 | Peking | MR1, R3 | 1 | - | 3 | 3 | - | 4 | 5 | 5 | - | GH0734E3 ● |
| 36.1 | 18.3 | Rps1k | 4 | PI88788 | R3 | - | - | 2 | - | - | 4 | - | 3 | - | GH0815E3 New |
| 35.6 | 19.4 | Rps1c | 3 | PI88788 | R3 | - | - | 3 | - | - | 3 | - | 2 | - | GH0885XF New ● |
| 34.8 | 19.4 | Rps1k | 2 | PI88788 | MR3, MR14 | 1 | - | 4 | 3 | - | 5 | 5 | 3 | 2 | GH0933E3 |
| 35.9 | 19.0 | Rps1c, Rps3a | 2 | PI88788 | MR3, MR14 | 1 | - | 4 | 3 | - | 3 | 4 | 3 | - | GH0983XF |
| 36.1 | 19.0 | Rps3a | 3 | PI88788 | MR3 | 1 | - | 3 | 2 | - | 3 | - | 2 | - | GH1124XF ● |
| 33.7 | 20.3 | Rps1k, Rps3a | 2 | PI88788 | MR3, MR14 | 1 | - | 4 | 3 | - | 3 | - | 4 | 2 | GH1194E3 ● |
| 35.8 | 18.8 | Rps1c, Rps3a | 1 | PI88788 | MR3, MR14 | 1 | - | 3 | 3 | - | 2 | 3 | 3 | 4 | GH1323XF ● |
| 35.1 | 19.1 | Rps1c, Rps3a | 2 | Peking | MR1, MR3, MR5 | - | - | 2 | 3 | - | 5 | - | 3 | - | GH1495E3 New |
| 34.5 | 20.0 | Rps1k | 3 | Peking | MR1, R3 | 1 | - | 5 | 3 | - | 3 | 5 | 2 | 4 | GH1534E3S |
| 34.5 | 19.9 | Rps1c, Rps3a | 1 | PI88788 | R3, MR14 | - | - | 4 | 3 | - | 2 | - | 3 | - | GH1555XF New |
| 35.0 | 19.2 | Rps1c, Rps3a | 2 | Peking | R1, MR3, MR5 | 1 | - | 3 | 3 | - | 4 | 4 | 3 | 4 | GH1614E3 ● |
| 35.1 | 19.6 | Rps1c | 4 | PI88788 | MR3 | 1 | - | 3 | 2 | - | 3 | 4 | 3 | 5 | GH1762XF ● |
| 36.4 | 18.3 | Rps1k, Rps3a | 3 | PI88788 | MR3 | - | - | 3 | 3 | - | 4 | - | 3 | 4 | GH1875E3 New |
| 34.8 | 19.9 | Rps1k | 4 | PI88788 | R3, MR14 | 1 | - | 3 | - | - | 3 | 4 | 3 | 5 | GH1922E3 |
| 34.5 | 19.8 | Rps1k | 3 | Peking | MR1, MR3, MR5 | 1 | - | 4 | 3 | 5 | 4 | 5 | 3 | 4 | GH1973E3S ● |
| 34.1 | 20.5 | Rps1c | 3 | PI88788 | MR3 | 1 | - | 3 | 3 | 4 | 3 | 4 | 2 | 4 | GH2004XF ● |
| 34.5 | 19.6 | Rps1c | 2 | PI88788 | MR3 | 1 | - | 3 | 3 | 3 | 3 | 2 | 2 | 4 | GH2292E3 ● |
| 34.3 | 20.1 | Rps1c | 3 | PI88788 | MR3 | 1 | - | 4 | 3 | 3 | 3 | 4 | 4 | 5 | GH2313XF |
| 33.2 | 19.9 | Rps1c, Rps3a | 2 | Peking | R1, MR3, MR5 | - | - | 4 | 3 | 4 | 4 | - | 3 | 5 | GH2315E3 New |
| 34.2 | 20.2 | Rps1k, Rps3a | 2 | PI88788 | R3, MR14 | - | - | 3 | 3 | 4 | 4 | - | 4 | 5 | GH2335E3 New |
| 33.6 | 21.0 | Rps1c | 2 | PI88788 | R3, MR14 | 1 | - | 4 | 4 | 3 | 3 | 3 | 2 | 5 | GH2544XF |
| 33.4 | 20.3 | Rps1c | 3 | PI88788 | MR3 | - | - | 4 | 5 | 4 | 3 | - | 3 | 4 | GH2674E3 ● |
| 34.8 | 20.0 | Rps1c | 3 | PI88788 | MR3 | 1 | - | 5 | 3 | 4 | 3 | 3 | 2 | 5 | GH2722XF |
| 34.5 | 20.0 | Rps1c | 3 | PI88788 | MR3, MR14 | - | - | 4 | 3 | 3 | 3 | - | 3 | 4 | GH2745XF New |
| 34.7 | 19.8 | Rps1c | 3 | PI88788 | MR3, MR14 | - | - | 3 | 3 | 3 | 4 | - | 3 | 4 | GH2775E3 New |

Resistance Rating System

Indicates when a variety is resistant to a specific disease or pest. For Soybean Cyst Nematode (SCN), the gene(s) conveying the resistance, race(s) the variety is resistant against and degree of resistance are specified, when available. For Phytophthora Root Rot, the gene(s) conveying the resistance and general field tolerance rating are listed.

Phytophthora Root Rot Gene Resistance

The following genes confer resistance to the listed races of *Phytophthora*:
 Rps1c = Resistant to races 1-3, 6-9, 11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42, 44, 48, 50, 52, 54, 55
 Rps1k = Resistant to races 1-9, 11, 13-15, 17, 18, 21-24, 26, 36, 37, 42-44, 46-55
 Rps3a = Resistant to races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 27-29, 31-35, 40, 41, 43-45, 47-52, 54
 S = Susceptible (no gene-specific tolerance)

Phytophthora Root Rot Field Tolerance

Usually not as complete as race-specific resistance, but it offers general protection. Resistance is not expressed in early stages of plant development. Numerical rating scale of 1-9; 1 = Best.

Soybean Cyst Nematode

The PI88788 and Peking genes confer varying resistances to certain races of SCN. Refer to the "Race Resistance" column for phenotypic (expressed) resistance ratings.

SCN Race Resistance

1, 3, 5 and/or 14 = SCN race(s) for which resistance is conferred.
 R = Resistant
 MR = Moderately Resistant
 S = Susceptible (no gene-specific resistance)

Disease/Pest Resistance

1 = Best
 9 = Worst
 - = Not Available

SOYBEAN CHARACTERISTICS

RM 2.8-5.6

| BRAND | TRAITS & MATURITY | | AGRONOMIC/PLANT CHARACTERISTICS | | | | | | | | | | | | | | Adaptation to Soil Types or Yield Environments | | | | | Herbicide Responses | |
|-------------------------------|--------------------------|-------------------|---------------------------------|-------------------|--------------|--------------|-----------|------------|----------|--------------|------------------|-----------|-------------|----------------------|------------|---------------|--|-------------------|----------|----------------|---------------|---------------------|--|
| | Herbicide-Tolerant Trait | Relative Maturity | Emergence | Canopy/Plant Type | Plant Height | Growth Habit | Stability | Narrow Row | Wide Row | Flower Color | Pubescence Color | Pod Color | Hilum Color | Chloride Sensitivity | Green Stem | Drought Prone | High pH | Highly Productive | Variable | Poorly Drained | Sulfentrazone | Metribuzin | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Golden Harvest® Soybean Brand | | | | | | | | | | | | | | | | | | | | | | | |
| GH2814E3S | E3/STS | 2.8 | 2 | MB | M | IND | 4 | 3 | 1 | PUR | GR | BR | IMB | INC | 2 | G | F | G | B | G | B | G | |
| GH2884XF | XF | 2.8 | 2 | M | MT | IND | 3 | 2 | 1 | PUR | LTW | TN | BL | INC | 3 | B | G | G | B | G | B | G | |
| GH2922E3 | E3 | 2.9 | 2 | MB | M | IND | 2 | 1 | 1 | WH | GR | TN | BF | INC | 3 | B | G | G | G | B | G | B | |
| GH2925XF New | XF | 2.9 | 2 | MB | M | IND | 2 | 2 | 1 | WH | LTW | BR | BL | INC | 2 | B | G | G | B | B | G | G | |
| GH3023XF | XF | 3.0 | 2 | M | M | IND | 2 | 1 | 1 | WH | LTW | BR | BL | INC | 3 | B | F | B | B | B | - | G | |
| GH3035E3 New | E3 | 3.0 | 2 | MB | T | IND | 3 | 3 | 1 | WH | GR | TN | BF | INC | 2 | G | F | G | G | B | - | G | |
| GH3043E3 | E3 | 3.0 | 2 | MB | MS | IND | 2 | 1 | 1 | PUR | GR | TN | IMB | EXC | 2 | G | F | B | G | G | B | G | |
| GH3225XF New | XF | 3.2 | 2 | M | M | IND | 3 | 1 | 1 | PUR | LTW | TN | BL | INC | 4 | B | P | B | B | B | G | B | |
| GH3355E3S | E3/STS | 3.3 | 2 | MB | M | IND | 3 | 2 | 1 | WH | GR | TN | BF | INC | 2 | B | F | B | B | B | - | - | |
| GH3373E3S | E3/STS | 3.3 | 2 | MB | M | IND | 2 | 1 | 1 | PUR | GR | TN | IMB | INC | 1 | G | P | B | G | B | B | G | |
| GH3415E3S New | E3/STS | 3.4 | 3 | MB | M | IND | 3 | 2 | 1 | WH | GR | BR | BF | EXC | 2 | G | P | G | B | G | - | B | |
| GH3445XF New | XF | 3.4 | 2 | MB | M | IND | 3 | 1 | 1 | WH | LTW | BR | BL | INC | 2 | B | G | B | B | B | F | G | |
| GH3582E3 | E3 | 3.5 | 2 | M | M | IND | 2 | 1 | 1 | PUR | GR | TN | IMB | INC | 2 | B | P | B | G | G | B | B | |
| GH3655E3S New | E3/STS | 3.6 | 2 | MB | M | IND | 3 | 2 | 1 | WH | GR | TN | BF | EXC | 4 | G | P | B | B | G | - | G | |
| GH3693E3S | E3/STS | 3.6 | 2 | M | M | IND | 3 | 1 | 1 | PUR | LTW | BR | BL | - | 3 | G | P | G | B | G | - | - | |
| GH3765XF New | XF | 3.7 | 2 | M | M | IND | 2 | 1 | 1 | PUR | LTW | TN | BL | EXC | 1 | G | P | B | B | B | G | F | |
| GH3774E3 | E3 | 3.7 | 2 | M | MT | IND | 3 | 1 | 1 | WH | GR | BR | BF | INC | 4 | G | G | B | B | B | B | F | |
| GH3883XF | XF | 3.8 | 1 | MB | MT | IND | 3 | 2 | 1 | PUR | LTW | TN | BL | INC | 2 | G | F | B | B | G | - | - | |
| GH3902E3S | E3/STS | 3.9 | 2 | MB | T | IND | 4 | 3 | 1 | WH | GR | TN | BF | EXC | 2 | B | P | G | B | B | B | B | |
| GH3913XF | XF | 3.9 | 2 | MB | T | IND | 3 | 2 | 1 | PUR | GR | BR | IMB | INC | 3 | B | G | B | B | B | - | G | |
| GH3994E3 | E3 | 3.9 | 2 | MT | M | IND | 2 | 1 | 1 | PUR | GR | TN | BF | EXC | 2 | G | G | B | B | B | B | B | |
| GH4093E3 | E3 | 4.0 | 2 | MT | M | IND | 2 | 1 | 1 | PUR | GR | TN | BF | EXC | 2 | B | G | B | B | B | B | B | |
| GH4214E3S | E3/STS | 4.2 | 1 | MB | MT | IND | 3 | 2 | 1 | WH | GR | BR | BF | EXC | 2 | B | F | B | B | B | B | G | |
| GH4222XF | XF | 4.2 | 3 | M | MT | IND | 2 | 1 | 1 | PUR | LTW | BR | BL | INC | 3 | B | F | B | B | G | P | B | |
| GH4345XFS New | XF/STS | 4.3 | 2 | M | M | IND | 3 | 1 | 1 | PUR | GR | TN | IMB | EXC | 1 | G | P | G | B | B | F | G | |
| GH4392XF | XF | 4.3 | 3 | M | MT | IND | 4 | 3 | 2 | PUR | LTW | BR | BL | INC | 4 | B | G | B | G | G | F | B | |
| GH4433E3S | E3/STS | 4.4 | 2 | MB | M | IND | 4 | 3 | 1 | WH | GR | BR | BF | INC | 3 | G | F | B | G | B | G | B | |
| GH4452XFS | XF/STS | 4.4 | 2 | M | MT | IND | 3 | 1 | 2 | WH | GR | BR | BF | INC | 4 | B | P | B | B | B | F | B | |
| GH4663XFS | XF/STS | 4.6 | 2 | MB | MT | IND | 3 | 2 | 1 | WH | LTW | BR | BL | INC | 3 | B | F | B | B | G | - | G | |
| GH4775E3S New | E3/STS | 4.7 | 3 | MB | T | IND | 4 | 3 | 1 | WH | GR | TN | BF | EXC | 2 | G | P | B | G | G | - | B | |
| GH4864XFS | XF/STS | 4.8 | 3 | MB | MT | IND | 4 | 3 | 1 | WH | LTW | BR | BR | INC | 3 | G | G | B | B | B | G | B | |
| GH4882XFS | XF/STS | 4.8 | 2 | M | MT | IND | 3 | 1 | 1 | WH | GR | BR | BF | INC | 4 | G | F | B | G | B | P | G | |
| GH4944XFS | XF/STS | 4.9 | 2 | MB | MT | IND | 2 | 1 | 1 | PUR | LTW | TN | BL | EXC | 3 | G | P | B | B | B | F | G | |
| GH4972E3S | E3/STS | 4.9 | 3 | MB | MT | IND | 3 | 2 | 1 | WH | GR | BR | BF | EXC | 4 | G | P | F | G | B | - | - | |
| GH4995E3S New | E3/STS | 4.9 | 3 | MB | MT | IND | 3 | 1 | 1 | WH | GR | BR | BF | EXC | 4 | G | F | B | B | B | - | G | |
| GH5224XF | XF | 5.2 | 2 | MB | MT | IND | 2 | 1 | 1 | PUR | LTW | BR | BL | INC | 4 | F | F | B | B | G | G | G | |
| GH5253E3 | E3 | 5.2 | 2 | MB | MT | IND | 4 | 3 | 1 | WH | GR | BR | BF | EXC | 4 | B | F | G | B | B | B | G | |
| GH5444XFS New | XF/STS | 5.4 | 3 | MB | T | IND | 3 | 2 | 1 | WH | TW | TN | BL | INC | 3 | B | P | B | B | B | F | B | |
| GH5664XFS New | XF/STS | 5.6 | 2 | MB | MS | DET | 1 | 1 | 2 | WH | LTW | BR | BL | INC | 1 | G | B | B | G | B | P | B | |

Herbicide-Tolerant Traits

E3 = Enlist E3® Soybean
 E3/STS = Enlist E3® Soybean and STS®
 XF = XtendFlex®
 XF/STS = XtendFlex® and STS®



Gold Series = ●

Agronomic/Plant Characteristics

1 = Best
 9 = Worst
 - = Not Available

Canopy/Plant Type

B = Bush
 MB = Medium-Bush
 M = Medium
 MT = Medium-Thin
 T = Thin

Plant Height

S = Short
 MS = Medium-Short
 M = Medium
 MT = Medium-Tall
 T = Tall

Growth Habit

DET = Determinate
 IND = Indeterminate

Color Abbreviations

BF = Buff
 BL = Black
 BR = Brown
 GR = Gray
 IMB = Imperfect Black
 IMY = Imperfect Yellow
 LTW = Light Tawny
 PUR = Purple
 TN = Tan
 TW = Tawny
 WH = White
 YEL = Yellow

Chloride Sensitivity

EXC = Excluder
 INC = Includer
 - = Not Available

Adaptation and Responses

B = Best
 G = Good
 F = Fair
 P = Poor
 - = Not Available

Protein and Oil

Ratings are based on two-year averages, except in cases where only one year of data is available.

| GRAIN QUALITY | | DISEASE/PEST RESISTANCE | | | | | | | | | | | | | BRAND |
|----------------------|------------------|-------------------------|-----------------|-----------------------|-----------------|----------------------|------------------------------|---------------------------|----------------|--------------|--------------------|-------------------|-----------------------|-------------------|---|
| % Protein @ 13% mst. | % Oil @ 13% mst. | Phytophthora Root Rot | | Soybean Cyst Nematode | | Southern Stem Canker | Root Knot Nematode Incognita | Iron Deficiency Chlorosis | Brown Stem Rot | Charcoal Rot | Soybean White Mold | Pod & Stem Blight | Sudden Death Syndrome | Frogeye Leaf Spot | Golden Harvest® Soybean Brand |
| | | Gene Resistance | Field Tolerance | Gene Source | Race Resistance | | | | | | | | | | |
| 34.6 | 19.8 | Rps1c | 3 | PI88788 | MR3 | - | - | 4 | 3 | 3 | 4 | - | 2 | 5 | GH2814E3S |
| 34.6 | 19.8 | Rps1c | 3 | PI88788 | MR3 | 1 | - | 3 | 4 | 3 | 3 | - | 3 | 5 | GH2884XF |
| 34.8 | 20.0 | Rps1k, Rps3a | 4 | PI88788 | R3 | 1 | - | 3 | 3 | 4 | 4 | - | 3 | 3 | GH2922E3 |
| 33.8 | 20.4 | Rps1c | 2 | PI88788 | MR3, MR14 | 1 | - | 3 | 3 | 6 | 4 | - | 2 | 2 | GH2925XF ● New |
| 34.6 | 19.7 | Rps1c | 3 | PI88788 | R3 | 1 | - | 4 | 3 | 4 | 4 | - | 2 | 2 | GH3023XF ● |
| 34.4 | 19.9 | Rps1c, Rps3a | 2 | PI88788 | MR3 | - | - | 4 | 3 | 2 | 4 | - | 4 | 4 | GH3035E3 New |
| 33.4 | 20.3 | Rps1c, Rps3a | 3 | PI88788 | MR3, MR14 | 1 | - | 4 | 3 | 3 | 6 | - | 3 | 2 | GH3043E3 |
| - | - | Rps1c | 4 | PI88788 | MR3 | 1 | - | 5 | - | 5 | 4 | - | 3 | 2 | GH3225XF New |
| - | - | Rps1c | 4 | Peking | R1, MR3, MR5 | 2 | - | 4 | - | 4 | - | - | 3 | - | GH3355E3S New |
| - | - | Rps1c | 3 | PI88788 | R3, MR14 | 1 | - | 5 | 3 | 5 | 4 | - | 2 | 4 | GH3373E3S ● |
| - | - | Rps1c, Rps3a | 2 | PI88788 | MR3 | 2 | - | 6 | 3 | 5 | - | - | 3 | - | GH3415E3S New |
| - | - | Rps1c | 3 | PI88788 | MR3, MR14 | 1 | - | 3 | - | 3 | - | - | 2 | - | GH3445XF New ● |
| - | - | S | 3 | PI88788 | R3, MR14 | 1 | - | 5 | 3 | 2 | 3 | - | 3 | 5 | GH3582E3 |
| - | - | Rps1c, Rps3a | 3 | PI88788 | MR3 | 2 | - | 5 | 5 | 3 | - | - | 3 | 2 | GH3655E3S New |
| - | - | Rps1k | 3 | PI88788 | R3, MR14 | 1 | - | 5 | - | - | 3 | - | 2 | 4 | GH3693E3S |
| - | - | Rps1c | 3 | PI88788 | MR3 | 1 | - | 6 | - | 2 | - | - | 3 | 2 | GH3765XF New |
| - | - | Rps1c, Rps3a | 4 | PI88788 | R3, MR14 | 1 | - | 3 | 3 | 3 | - | - | 2 | 3 | GH3774E3 |
| - | - | Rps1c | 4 | PI88788 | MR3, MR14 | 1 | - | 4 | 3 | 3 | - | - | 4 | 3 | GH3883XF |
| - | - | Rps1c | 3 | PI88788 | R3 | 1 | - | 5 | 3 | 2 | 6 | - | 2 | 2 | GH3902E3S |
| - | - | Rps1c | 3 | PI88788 | MR3, MR14 | 1 | - | 3 | 3 | 3 | - | - | 2 | 3 | GH3913XF ● |
| - | - | Rps1c | 3 | PI88788 | MR3, MR14 | 1 | - | 3 | 5 | 3 | - | - | 3 | 2 | GH3994E3 ● |
| - | - | Rps1c | 3 | PI88788 | MR3, MR14 | 1 | - | 3 | 3 | 4 | - | - | 2 | 4 | GH4093E3 ● |
| - | - | Rps1c | 2 | PI88788 | MR3 | 1 | 4 | 4 | - | 3 | - | - | 2 | 2 | GH4214E3S ● |
| - | - | S | 3 | PI88788 | MR3 | 1 | 8 | 4 | 3 | 4 | - | - | 2 | 4 | GH4222XF ● |
| - | - | Rps1c | 2 | PI88788 | MR3 | 2 | 5 | 5 | - | 3 | - | - | 4 | 2 | GH4345XFS New |
| - | - | S | 3 | PI88788 | MR3 | 1 | 8 | 3 | 3 | 3 | - | - | 3 | 2 | GH4392XF |
| - | - | Rps1c | 3 | PI88788 | MR3, MR14 | 1 | 2 | 4 | 3 | 3 | - | - | 2 | 2 | GH4433E3S ● |
| - | - | Rps1c | 3 | PI88788 | MR3 | 1 | 5 | 5 | 3 | 3 | - | - | 5 | 4 | GH4452XFS |
| - | - | Rps1k | 3 | PI88788 | R3 | 1 | 5 | 4 | 3 | 3 | - | - | 5 | 4 | GH4663XFS |
| - | - | Rps1k | 3 | PI88788 | MR3 | 2 | 4 | 5 | - | 4 | - | - | 4 | 2 | GH4775E3S New |
| - | - | Rps1c | 2 | PI88788 | MR3 | 1 | 3 | 3 | - | 3 | - | - | 3 | 5 | GH4864XFS |
| - | - | Rps1k | 4 | PI88788 | MR3, MR14 | 3 | 6 | 4 | - | 4 | - | - | 3 | 2 | GH4882XFS ● |
| - | - | Rps1k | 3 | PI88788 | R3 | 1 | 7 | 5 | - | 3 | - | - | 3 | 4 | GH4944XFS |
| - | - | S | 4 | PI88788 | R3, MR14 | 1 | 5 | 6 | - | 4 | - | - | 4 | 3 | GH4972E3S |
| - | - | Rps1c | 4 | PI88788 | R3 | 4 | 2 | 4 | - | 3 | - | - | 3 | 2 | GH4995E3S New |
| - | - | Rps1c | 3 | PI88788 | MR3 | 1 | 3 | 4 | - | 3 | - | - | 3 | 2 | GH5224XF |
| - | - | Rps1c | 4 | PI88788 | R3 | 1 | 3 | 4 | - | 3 | - | - | 3 | 2 | GH5253E3 |
| - | - | S | 3 | PI88788 | MR3, MR14 | 1 | 5 | 6 | - | 2 | - | - | 4 | 2 | GH5444XFS New |
| - | - | Rps3a | 3 | PI88788 | MR3 | 1 | 2 | 2 | - | - | - | - | 5 | - | GH5664XFS New |

Resistance Rating System

Indicates when a variety is resistant to a specific disease or pest. For Soybean Cyst Nematode (SCN), the gene(s) conveying the resistance, race(s) the variety is resistant against and degree of resistance are specified, when available. For Phytophthora Root Rot, the gene(s) conveying the resistance and general field tolerance rating are listed.

Phytophthora Root Rot Gene Resistance

- The following genes confer resistance to the listed races of *Phytophthora*:
- Rps1c = Resistant to races 1-3, 6-9, 11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42, 44, 48, 50, 52, 54, 55
- Rps1k = Resistant to races 1-9, 11, 13-15, 17, 18, 21-24, 26, 36, 37, 42-44, 46-55
- Rps3a = Resistant to races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 27-29, 31-35, 40, 41, 43-45, 47-52, 54
- S = Susceptible (no gene-specific tolerance)

Phytophthora Root Rot Field Tolerance

Usually not as complete as race-specific resistance, but it offers general protection. Resistance is not expressed in early stages of plant development. Numerical rating scale of 1-9; 1 = Best.

Soybean Cyst Nematode

The PI88788 and Peking genes confer varying resistances to certain races of SCN. Refer to the "Race Resistance" column for phenotypic (expressed) resistance ratings.

SCN Race Resistance

- 1, 3, 5 and/or 14 = SCN race(s) for which resistance is conferred.
- R = Resistant
- MR = Moderately Resistant
- S = Susceptible (no gene-specific resistance)

Disease/Pest Resistance

- 1 = Best
- 9 = Worst
- = Not Available

STEWARDSHIP



“

I have and will continue to recommend Golden Harvest products to my neighbors and community. My family has been using Golden Harvest products for the last 14 years, and I see us continuing to work closely together and be partners for decades to come.

WADE MCLAUGHLIN | FARMER
HENRY COUNTY, IL

GROWER STEWARDSHIP AGREEMENT

A strong stewardship program is essential for protecting and preserving the long-term value of insect-protected trait technology. Syngenta provides responsible agriculture programs and information regarding the safe handling and storage of products.



Corn Refuge Requirements

It is important to recognize that different hybrid or trait packages may have different IRM requirements. On-farm mixing of any seed is not an approved method to comply with stewardship requirements.

Stewardship Requirements

Prior to planting Syngenta corn products, you are required to sign a Syngenta Seeds, LLC Stewardship Agreement. This agreement outlines the terms and conditions of growing Syngenta corn products, including the terms of a limited license under Syngenta's intellectual property, compliance with the Environmental Protection Agency (EPA)-mandated Insect Resistance Management (IRM) programs and grain channeling requirements. The deadline to send all completed agreements to Syngenta is June 30, annually.

Agreements can be sent using one of the following methods:

Online
AgCelerate.com

Fax
1-704-919-5581

Electronic signatures will only be accepted through agcelerate.com. Any other forms of electronic signatures will be rejected.

Mail
AgCelerate
Attn: Stewardship
P.O. Box 221679
Charlotte, NC 28222-1678

Use only one method; originals are not required. It is important that you keep a copy of the Syngenta Seeds, LLC Stewardship Agreement for your records.



| | TRAIT STACK | SIZE REQUIREMENT (CORN-GROWING REGION) ¹ | SIZE REQUIREMENT (COTTON-GROWING REGION) ¹ |
|--------------------------------------|----------------------|---|---|
| ABOVE- AND BELOW-GROUND TRAIT STACKS | Duracade Viptera z3 | 5% in the bag E-Z Refuge® | 20% supplemental refuge ² |
| | Duracade Viptera | | |
| | Duracade | | |
| | Agrisure Total | | |
| | Agrisure Viptera 311 | 20% in field/ adjacent | 20% in field/ adjacent |
| | Agrisure 3000GT | | 50% in field/ adjacent |
| ABOVE-GROUND TRAIT STACKS | Viptera z3 | 5% in the bag E-Z Refuge | 20% supplemental refuge ² |
| | Viptera | | |
| | Agrisure Above | | |
| | Agrisure Viptera 310 | 20% within, adjacent or up to ½ mile away | 20% within, adjacent or up to ½ mile away |

Resources

Stewardship Information
Syngentastewardship.com

Take Action Education Platform
IWillTakeAction.com

Stewardship Support and IRM Tips Line
1-877-GRO-CORN
(1-877-476-2676)

Agreement Submission
Agreements@agdata.com

Stewardship Support
Syngenta.stewardship@syngenta.com

Regulatory and Market Status of Agricultural Biotechnology Products
Biotradestatus.com

¹ THE FOLLOWING STATES AND COUNTIES ARE CONSIDERED CORN-GROWING AREAS: AK, AZ, CA, CO, CT, DE, HI, ID, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MO (all counties except Dunklin, New Madrid, Pemiscot, Scott and Stoddard), MT, NE, NV, NH, NJ, NM, NY, ND, OH, OK (all counties except Beckham, Caddo, Comanche, Custer, Greer, Harmon, Jackson, Kay, Kiowa, Tillman and Washita), OR, PA, RI, SD, TN (all counties except Carroll, Chester, Crockett, Dyer, Fayette, Franklin, Gibson, Hardeman, Hardin, Haywood, Lake, Lauderdale, Lincoln, Madison, Obion, Rutherford, Shelby and Tipton), TX (only the counties of Carson, Dallam, Hanford, Hartley, Hutchinson, Lipscomb, Moore, Ochiltree, Roberts and Sherman), UT, VT, VA (all counties except Dinwiddie, Franklin City, Greenville, Isle of Wight, Northampton, Southampton, Suffolk City, Surrey and Sussex), WA, WV, WI and WY. THE FOLLOWING STATES AND COUNTIES ARE CONSIDERED COTTON-GROWING AREAS: AL, AR, FL, GA, LA, MO (only the counties of Dunklin, New Madrid, Pemiscot, Scott and Stoddard), MS, NC, OK (only the counties of Beckham, Caddo, Comanche, Custer, Greer, Harmon, Jackson, Kay, Kiowa, Tillman and Washita), SC, TN (only the counties of Carroll, Chester, Crockett, Dyer, Fayette, Franklin, Gibson, Hardeman, Hardin, Haywood, Lake, Lauderdale, Lincoln, Madison, Obion, Rutherford, Shelby and Tipton), TX (all counties except Carson, Dallam, Hanford, Hartley, Hutchinson, Lipscomb, Moore, Ochiltree, Roberts and Sherman) and VA (only the counties of Dinwiddie, Franklin City, Greenville, Isle of Wight, Northampton, Southampton, Suffolk City, Surrey and Sussex).

² Assumes a common corn borer and rootworm refuge. Alternatively, a separate rootworm refuge within or adjacent to the field and a corn borer refuge up to a half mile away could be planted.

**GET THE MOST OUT
OF EVERY ACRE**



FOR OVER 50 YEARS,

we've taken pride in offering farmers product innovations and local support to help them get the most out of their acres. To show you our commitment to meeting farmers' needs, we invite you to take advantage of our extended terms opportunity.



Grow with Golden Advantage

Use our 0% extended terms offer to purchase Golden Harvest seed and qualified Syngenta Seedcare products.¹


Here's how:

STEP 01 

Talk to your authorized Golden Harvest Seed Advisor and complete your application today.

STEP 02 

Order Golden Harvest seed for 2025 planting.

STEP 03 

Complete payment easily by logging into your Golden AdvantageSM account and paying online.



← Discover Golden Advantage

¹Subject to certain terms and conditions.



Product performance assumes disease presence.

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Some seed treatment offers are separately registered products applied to the seed as a combined slurry. Always read individual product labels and treater instructions before combining and applying component products.

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