Friends of Seed Consultants:

For more than 29 years, taking care of our customers has been our #1 priority. Our employees strive every day to ensure our customers receive exceptional service, excellent seed quality and outstanding field performance.

We are committed to offering:

• Varietal Selection – our corn hybrids, soybean, wheat and alfalfa varieties were bred, developed and tested to yield specifically for the eastern Corn Belt’s unique soil types and growing conditions

• Superior Customer Service – ensuring all of our customers receive the highest level of sales and agronomic support

• Latest Technologies – offering our customers a complete lineup of industry leading seed technologies; while still offering a complete lineup of conventional/non-gmo corn hybrids and soybean varieties

• Extensive replicated testing in the eastern Corn Belt.

• Quality Seed – adhere to the top standards within the seed industry; backed by a 100% replant policy

From everyone at Seed Consultants, ‘Thank You’ for allowing us to serve your seed needs.

And we look forward to always being; ‘Simply, the Best Value in the Seed Industry’™

WWW.SEEDCONSULTANTS.COM
<table>
<thead>
<tr>
<th>Section</th>
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<tbody>
<tr>
<td>National Corn Yield Contest</td>
<td>4</td>
</tr>
<tr>
<td>Financing</td>
<td>5</td>
</tr>
<tr>
<td>SCI 2020 Customer Trip</td>
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</tr>
<tr>
<td>Corn Hybrid Ratings</td>
<td>8</td>
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<tr>
<td>Corn Resistance Evaluation</td>
<td>10</td>
</tr>
<tr>
<td>Corn Key</td>
<td>12</td>
</tr>
<tr>
<td>Corn Line Up</td>
<td>14</td>
</tr>
<tr>
<td>Super Silage Hybrids</td>
<td>34</td>
</tr>
<tr>
<td>Corn Seed Treatment Chart</td>
<td>35</td>
</tr>
<tr>
<td>Corn Replant Decision</td>
<td>36</td>
</tr>
<tr>
<td>Soybean Variety Ratings</td>
<td>38</td>
</tr>
<tr>
<td>Soybean Line Up</td>
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<td>Alfalfa Line Up</td>
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<td>Charts and Formulas</td>
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Seed Consultants, Inc.
2020 National Corn Growers Association Yield Contest

2020 — NATIONAL WINNER AWARDS
(winning Seed Consultants entries only)

1st  Trip for two to the 2021 Commodity Classic in San Antonio, TX
Prize of $10,000 in SC Brand Seed and/or Supreme EX® brand Seed

2nd  Trip for two to the 2021 Commodity Classic in San Antonio, TX
Prize of $7,500 in SC Brand Seed and/or Supreme EX® brand Seed

3rd  Trip for two to the 2021 Commodity Classic in San Antonio, TX
Prize of $5,000 in SC Brand Seed and/or Supreme EX® brand Seed

2020 — STATE WINNER AWARDS
(winning Seed Consultants entries only)

1st  Trip for two to the 2021 Commodity Classic in San Antonio, TX
Prize of $1,000 in SC Brand Seed and/or Supreme EX® brand Seed

2nd  Trip for two to the 2021 Commodity Classic in San Antonio, TX
Prize of $500 in SC Brand Seed and/or Supreme EX® brand Seed

3rd  Trip for two to the 2021 Commodity Classic in San Antonio, TX

Important Details
• Winner receives highest level prize attained. One trip for two per winner.
• To be eligible for reimbursement and prizes grower grants Seed Consultants, Inc. the permission to use for all purposes the NCGA information as well as grower’s name, pictures of grower and grower’s property.
• Awards from Seed Consultants are not transferable or be transferred for cash.
• Entrants must hold a current membership in the National Corn Growers Association and his/her state associations to qualify.
• Trip includes 4 nights hotel accommodations, coach class airline tickets, registration to the Commodity Classic, and dinner with SCI representatives.
• The membership must be in the exact name as on the entry form.
• Taxes, if applicable, are the sole responsibility of each prize winner.
• Fill out the NCGA Yield Contest entry form and submit, before their final postmark deadline. Contest rules and all forms needed to enter will be available at www.ncga.com or contact Seed Consultants at 800-708-2676.
• Fill out entry form for NCYC and submit form (one copy to NCGA and one copy to Alissa Armstrong), send in no money SCI picks up entry fee and membership dues for grower.

Questions – contact SCI-NCGA Yield Contest Lead, Alissa Armstrong
FSGS

FINANCING
SEED CONSULTANTS, INC.

TWO GREAT FINANCING CHOICES FOR 2019-2020
0% THROUGH JOHN DEERE FINANCIAL
0% THROUGH RABO AGRIFINANCE

These financing programs are only available to John Deere Financial Preferred Customers and/or RABO AgriFinance approved customers. To apply for a John Deere Financial Preferred Account or RABO account or to increase your John Deere Financial or RABO line of credit, contact your SCI representative, so the necessary paperwork may be completed with John Deere Financial &/or RABO.

JOHN DEERE FINANCIAL & RABO GUIDELINES

• Must be a John Deere Financial Preferred Customer or approved by RABO AgriFinance.
• Approval and credit limits established by John Deere Financial &/or RABO...not by SCI.
• Terms and conditions apply. See respective credit applications for full terms and disclosures.
• To increase or establish your credit line call John Deere Financial (800-433-8964) or RABO (888-395-8505).
• Must be enrolled and approved to qualify for discounts.
• Discounts applied on approval date from John Deere Financial &/or RABO.
• Signed terms of disclosure on file.
• Minimum purchase of $1,000.
• Due date of December 2020.

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For John Deere Financial customers with current special terms balances at or near their credit limit, they may have an option to enable their seed purchase now and lock in their order. Contact your SCI Seedsman for details.
HYATT ZILARA ROSE HALL
Tucked between the sapphire waters of the Caribbean Sea and the verdant peaks of the Blue Mountains, Hyatt Zilara Rose Hall in Montego Bay, Jamaica, offers an adults-only escape with boundless luxury.

The resort offers a wide variety of activities including 3 luxurious pools, swim-up bar, hot tub and white sand beach. Spend the days enjoying a variety of fun-filled activities and sports. The fitness center provides an expansive array of personal services, featuring the newest in cardiovascular and weight training equipment. The Watersports Center offers non-motorized rentals along with snorkeling, kayaks, boogie boards and more. The Zen Spa is the perfect haven to pamper yourself with a relaxing massage.

JAMAICA TRIP PACKAGE INCLUDES:
• 7 Days, 6 nights accommodation in Run of Resort Rooms at the adults-only Hyatt Zilara Rose Hall
• Breakfast, lunch, dinner, room service & snacks at your choice of 9 restaurants between the Hyatt Zilara and the Hyatt Ziva Rose Hall
• Alcoholic and non-alcoholic drinks, bottled water, specialty coffees and teas at all the food and beverage outlets at both the Hyatt Zilara and Hyatt Ziva Rose Hall
• Private Welcome Party for SCI
• Private Farewell Party for SCI
• Round-Trip Airport Transfers on Program Dates
• Complimentary Wi-Fi in the public areas and guest rooms
• Mini-Bar Drinks
• Non-motorized water sports
• Exercise facilities, daytime tennis courts, table games and scheduled stage shows
• All Taxes, Fees and Gratuities at the Resort

TRIP COST (EXCLUDING AIR) AT HYATT ZILARA ROSE HALL:
• Single Occupancy: $3,090
• Double Occupancy: $3,995
Occupancy of the same room by more than 2 adults is not allowed. All guests must be 18 years old and older. For additional rooming rates, please contact Sarah Walsh at sarah@mtievents.com.

A limited number of rooms are held for guests wanting to bring children at the Hyatt Ziva Rose Hall. Please call for pricing.

AIR COSTS:
• Air is not included with the above trip costs but must be booked through MTI Events in order to attend the trip.
• If attendee wishes to check current airfare rates before registering and submitting the non-refundable deposit, they may call MTI Events at 913-438-2600 x 118. Hours are Monday – Friday, 9:00 AM – 5:00 PM EST. Airfare rates are subject to change until ticketed.
• After registration has been submitted and non-refundable deposit received, MTI Events will email the attendee with flight options and costs. There are no restrictions on fares or departure city.
• Attendee is responsible for any costs associated with flight changes.
• Airline points may be used to book airfare. Tickets must be booked directly with the airline. MTI has no control over frequent flier seat availability.

PAYMENTS:
• $500 (per person) non-refundable deposit due after online registration and before air is booked.
• Full trip payment is due by Friday, November 8, 2019 and is non-refundable.

Meeting Planner Contact Information:
Phone: 800-826-3464
Hours: Monday – Friday 9A – 5P EST
sarah@mtievents.com

Space is limited! Early reservations are recommended!

All checks should be for trip expenses only and made payable to MTI.
Checks should be mailed to the following address:
MTI Events • ATTN: SCI Jamaica
10400 W. 103rd Street, Suite 10
Overland Park, KS 66214
| SC 858™ brand | 85 | 7 | 8 | 8 | M-T | M | 9 | 8 |
| SCS 870™ brand | 87 | 5 | 7 | 7 | M | M | 9 | 6 |
| SCS 888™ brand | 90 | 5 | 6 | 6 | M | M | 7 | 5 |
| SC 928™ brand | 92 | 8 | 6 | 8 | M-T | M-H | 7 | 8 |
| SC 938™ brand | 93 | 7 | 7 | 7 | M | M | 9 | 7 |
| SC 958™ brand | 95 | 9 | 5 | 7 | M-T | M-H | 7 | 7 |
| SC 961™ brand | 96 | 9 | 5 | 7 | M | M | 6 | 8 |
| SCS 968™ brand | 96 | 7 | 7 | 5 | M-S | M | 8 | 4 |
| SC 978™ brand | 97 | 6 | 6 | 6 | M | M | 8 | 6 |
| SCS 989™ brand | 98 | 6 | 5 | 8 | M-T | H | 7 | 7 |
| SC 998™ brand | 99 | 8 | 7 | 8 | M-T | M-H | 7 | 8 |
| SCS 1008™ brand | 100 | 6 | 6 | 8 | M | M | 9 | 5 |
| SCS 1018™ brand | 101 | 6 | 8 | 6 | M | M | 9 | 5 |
| SCS 1030™ brand | 103 | 5 | 5 | 7 | M | M | 8 | 7 |
| SCS 1037™ brand | 103 | 6 | 9 | 8 | M | M-L | 8 | 6 |
| SCS 1043™ brand | 104 | 6 | 8 | 7 | M-T | M | 8 | 6 |
| SC 1059™ brand | 105 | 8 | 8 | 6 | M | M | 7 | 6 |
| SCS 1067™ brand | 106 | 7 | 9 | 7 | S | M-L | 8 | 6 |
| SCS 1069™ brand | 106 | 6 | 9 | 6 | M-T | M | 9 | 6 |
| SCS 1087™ brand | 108 | 7 | 7 | 8 | M | M | 8 | 6 |
| SCS 1090™ brand | 109 | 6 | 6 | 6 | M | M-H | 7 | 6 |
| SC 1096™ brand | 109 | 7 | 8 | 7 | M | M | 8 | 7 |
| SCS 1105™ brand | 110 | 7 | 6 | 9 | M | M | 8 | 8 |
| SC 1115™ brand | 113 | 8 | 7 | 7 | M-T | M | 8 | 7 |
| SC 1117™ brand | 111 | 7 | 8 | 8 | M-T | M | 7 | 7 |
| SCS 1125™ brand | 112 | 6 | 8 | 7 | M-T | M-H | 6 | 8 |
| SCS 1136™ brand | 113 | 5 | 8 | 7 | T | M-H | 6 | 8 |
| SCS 1139™ brand | 113 | 7 | 7 | 6 | M | M | 8 | 8 |
| SC 1143™ brand | 114 | 6 | 7 | 7 | T | M | 8 | 8 |
| SCS 1158™ brand | 115 | 7 | 8 | 9 | M-T | M | 8 | 9 |
| SCS 1168™ brand | 116 | 6 | 7 | 5 | T | H | 6 | 8 |
| SCS 1170™ brand | 117 | 5 | 4 | 4 | M-T | M-H | 7 | 5 |
| SC 1174™ brand | 117 | 7 | 7 | 8 | T | M | 8 | 8 |
| SCS 1188™ brand | 118 | 6 | 7 | 8 | T | H | 8 | 6 |

**AGRONOMIC RATINGS KEY:**

- **Ear Type:**
  - Flex = Flex Ear
  - Det = Determinant
  - Semi = Semi-flex

- **Soil Type:**
  - X = Recommended
  - Blank = Not Recommended

- **Ratings:**
  - 9 = Best
  - 1 = Worst
  - S = Short
  - M = Medium
  - T = Tall
  - H = High
  - NR = Not Rated

---

**CORN**
### Nitrogen Classification

**Category 1 Hybrids**
- Flower early for maturity; take up N early; flourish in a weed and feed program; derive less benefit from side dress applications of N; do relatively well at moderate N rates.

**Category 3 Hybrids**
- Flower somewhat later; longer grain fill; take up N over a longer period; and derive the most benefit from side dress applications of N as well as higher N rates.

**Category 2 Hybrids**
- Are somewhere in between.

**Important:** Trait rating scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by SCI. Information and scores are assigned by SCI and are based on period-of-years testing through 2018 harvest and were the latest available at time of printing. Some scores may change after 2019 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions and a wide range of both climate and soil types and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.

*Supreme EX® brand seed is distributed by Seed Consultants.*

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<th>Test Weight</th>
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<th>Kernel Rows</th>
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* Supreme EX® brand seed is distributed by Seed Consultants.

Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)

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SLBO = Southern Leaf Blight
GLS = Gray Leaf Spot
NCLB = Northern Corn Leaf Blight
ANTHR = Anthracnose Stalk Rot
SBW = Stewart’s Bacterial Wilt
GW = Goss’s Wilt
RUST = Common Rust
Blank cell = Not Rated

9.0 = Excellent Resistance
7.5 = Good Resistance
5.0 = Intermediate
2.5 = Below Average Resistance
1.0 = Poor Resistance Level

Disease ratings were taken at plots located in Washington Court House, Bradford, Camden, & Chillicothe, Ohio. If diseases could not be rated at the Ohio locations; foundation ratings were used.

Due to uncontrollable variables, in no way does Seed Consultants Inc., make any guarantee, implied or otherwise as to the validity of this data.
LumiGEN™ technologies is an industry-leading seed applied technology portfolio designed to help farmers establish healthy, uniform crops and maximize productivity.

### 2020 CORN SEED TREATMENT OFFERINGS

#### FUNGICIDE SEED TREATMENT

**Ingredients**
- **Maxim® Quattro**
  - Pythium
  - Rhizoctonia
  - Fusarium
- **Lumiante™ fungicide seed treatment**
  - Pythium
- **Lumiflex™ fungicide seed treatment**
  - Rhizoctonia
  - Fusarium
  - Head smut

**Product features and attributes**
- **Lumiante fungicide**
  - In combination with other corn fungicides, offers greater yield potential through improved *Pythium* disease protection
- **Lumiflex fungicide**
  - Improves yield results
  - Provides protection against Rhizoctonia, fusarium and head smut

**Differential yield advantages**
- **Lumiante fungicide**
  - $+2.9\ bu/A$
- **Lumiflex fungicide**
  - $+3.0\ bu/A$
  - 212 replicated research locations 2010-2017 Standard FST/ST with Lumiflex vs. without.

#### BIOLOGICAL

**Ingredients**
- **L-2012 R**
- **L-2013 P**
  - Exclusive to Corteva Agriscience™ seeds brands

**Product features and attributes**
- Inhibits seedling and root pathogens, increasing nutrient uptake through healthier roots

**Differential yield advantages**
- **L-2012 R**
  - $+1.9\ bu/A$
  - 29 replicated research locations 2017 Standard FST/ST with L-2012 vs. without.

#### INSECTICIDE SEED TREATMENT AND INSECTICIDE/NEMATICIDE SEED TREATMENT

**Ingredients**
- **PONCHO® 500 + VOTIVO®**
  - Soil insect pests
  - Corn nematodes
- **PONCHO® 1250 + VOTIVO®**
  - Soil insect pests including corn rootworm
  - Corn nematodes

**Product features and attributes**
- **PONCHO 500 + VOTIVO**
  - Protects against common corn nematodes — lesion, lance, stubby-root, dagger, ring, spiral, stunt, sting, needle, root-knot
- **PONCHO 1250 + VOTIVO**
  - Improves yield potential by protecting plants against nematodes and various insects, including corn rootworm

**Differential yield advantages**
- **PONCHO 1250 + VOTIVO**
  - $+2.4\ bu/A$
  - 119 replicated research locations 2016-2017 Standard FST with Poncho 1250 + VOTIVO vs. 2016-17 Standard FST/ST.
## Corn Key

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<tr>
<th>Acronym</th>
<th>Description</th>
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<td>CONV</td>
<td>Conventional (Non-GMO, Organic)</td>
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<td>Quad Stack—Herculex® XTRA; Roundup Ready® Corn 2; LibertyLink®</td>
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<td>Agrisure® 3000GT - Corn Borer, Corn Rootworm, LibertyLink®, Glyphosate Tolerant</td>
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<td>AMX</td>
<td>Optimum™ AcreMax® Xtra (AMX) insect protection</td>
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<td>AMXT</td>
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<td>Supreme EX® Brand Seeds</td>
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<td>Seed Consultants™</td>
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<td>Qrome®</td>
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**Agrisure Viptera®, Agrisure Artesian® and Artesian™** are trademarks of a Syngenta Group Company. Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Seeds, LLC.

**Herculex®** Insect Protection technology by Dow AgroSciences and Pioneer.

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

**Roundup Ready®, YieldGard®** and the **YieldGard® Corn Borer design** are registered trademarks used under license from Monsanto Company.

**Poncho®** and **VOTivo®** are registered trademarks of Bayer.

**Supreme EX®** Brand Seed distributed by Seed Consultants, Inc.

**AM - Optimum™ AcreMax® Insect Protection system with YGCB, HX1, LL, RR2.** Contains a single-bag integrated refuge solution for above-ground insects.

**AMX - Optimum™ AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2.** Contains a single-bag integrated refuge solution for above- and below-ground insects.

**AMXT (Optimum® AcreMax® XTreme)** - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes.

In **EPA-designated cotton growing counties**, a 20% separate corn borer refuge must be planted with **Optimum AcreMax, Optimum AcreMax Xtra and Optimum AcreMax XTreme products.**

**YGCB, HX1, LL, RR2 (Optimum® Intrasect®)** - Contains the YieldGard® Corn Borer gene and Herculex® I gene for resistance to corn borer.

Product performance in water-limited environments is variable and depends on many factors such as the severity and timing of moisture deficiency, heat stress, soil type, management practices and environmental stress as well as disease and pest pressures. All hybrids may exhibit reduced yield under water and heat stress. Individual results may vary.

All products are trademarks of their respective manufacturers.

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SC & SCS CORN NUMBERING NOMENCLATURE
**IF 4 DIGITS** – 1st 3 digits designate maturity and last digit the year of release
Example: SCS 1030AM™ brand - 103 day maturity and 2020 release

**IF 3 DIGITS** 1st 2 digits designate maturity and last digit the year of release
Example: SCS 870Q™ brand - 87 day maturity and 2020 release

SC & SCS SOYBEAN NUMBERING NOMENCLATURE
All traited varieties
1st digit – herbicide tolerance
2nd & 3rd digits – maturity
4th digit – year of release
Example: SC 9530SR™ brand - 9 Glyphosate Tolerant; 53 - 5.3 maturity (early group V); and 0 - 2020 release

Conventional varieties
1st & 2nd digits – maturity
3rd digit – year of release
Example: SC 380™ brand - 38 - 3.8 maturity (late group III); and 0 - 2020 release
### SC 858™ brand (Non-GMO) • SC 858GT™ brand

**SC 858™ brand**

- **RELATIVE MATURITY:** 85 days
- **KEY FEATURES:**
  - Widely adapted hybrid that handles varying soil types
  - **Agrisure Artesian**
  - Outstanding stalks and roots
  - Excellent early season vigor
  - Exceptional plant health and foliar disease resistance
- **AVAILABLE TRAITS:**
  - SC 858GT™
  - SC 858AQ™
- **OPTIMUM PLANTING RATES:**
  - Less Productive Soils: 28,000-30,000
  - Moderately Productive Soils: 30,000-32,000
  - Highly Productive Soils: 32,000-34,000

### SCS 870Q™ brand

- **RELATIVE MATURITY:** 87 days
- **KEY FEATURES:**
  - Consistent performance with yield stability across multiple years
  - Responds to higher planting populations
  - Moderate plant stature
  - Strong stalks and roots
  - Strong tolerance to NCLB
- **AVAILABLE TRAITS:**
  - SCS 870Q™
- **OPTIMUM PLANTING RATES:**
  - Less Productive Soils: 29,000-31,000
  - Moderately Productive Soils: 30,000-32,000
  - Highly Productive Soils: 32,000-34,000

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### Agronomic Ratings 1 to 9 with 9 being the best

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SCS 888AM™ brand • SCS 888Q™ brand

RELATIVE MATURITY: 90 days

KEY FEATURES:
• Widely adapted east to west
• Exceptional agronomics
• Moderate stature with strong stalks and roots
• Very good drought tolerance

AVAILABLE TRAITS:
SCS 888AM™ .............. RR2, HX, LL, YGCB
SCS 888Q™ ............... Qrome™

OPTIMUM PLANTING RATES:
Less Productive Soils: 28,000-30,000
Moderately Productive Soils: 30,000-32,000
Highly Productive Soils: 32,000-34,000

SC 928AQ™ brand

RELATIVE MATURITY: 92 days

KEY FEATURES:
• Outstanding yield potential
• Widely adapted hybrid for the eastern Corn Belt
• Excellent stalks, very good roots
• Exceptional emergence for no-till or early planting
• Best performance on average or better soil types

AVAILABLE TRAITS:
SC 928AQ™ ................. CB, LL, GT, RW, * Agrisure® 3000GT

OPTIMUM PLANTING RATES:
Less Productive Soils: 28,000-30,000
Moderately Productive Soils: 30,000-32,000
Highly Productive Soils: 32,000-34,000

* Supreme EX® brand seed is distributed by Seed Consultants.
Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)
SC 938™ brand (Non-GMO) • SC 938AGV™ brand

RELATIVE MATURITY: 93 days

KEY FEATURES:
• Widely adapted 93 day hybrid that moves south of zone well
• 1st overall in 2017 SC PET 90
• Exceptional stalks and roots
• Outstanding drought tolerance: designated Agrisure Artesian®
• Available with * Agrisure Viptera® 3110A
• Outstanding emergence

AVAILABLE TRAITS:
SC 938AGV™ ............... CB, LL, GT, VIP, * Agrisure® 3110A

OPTIMUM PLANTING RATES:
Less Productive Soils: 28,000-30,000
Moderately Productive Soils: 30,000-32,000
Highly Productive Soils: 32,000-34,000

SC 958™ brand (Non-GMO) • SC 958GT™ brand
SC 958AGT™ brand

RELATIVE MATURITY: 95 days

KEY FEATURES:
• Top-end yield punch with stable performance in the eastern Corn Belt
• 1st overall in 2017 SC PET 100 Summary of 6 locations
• Outstanding emergence
• Exceptional plant health and foliar resistance
• Handles varying soil types and responds to intensive management
• Taller stature plant type, very good dual purpose hybrid

AVAILABLE TRAITS:
SC 958GT™ ................. GT, * Agrisure® GT
SC 958AGT™ .................. GT, CB, LL, * Agrisure® GT/CB/LL

OPTIMUM PLANTING RATES:
Less Productive Soils: 28,000-30,000
Moderately Productive Soils: 30,000-32,000
Highly Productive Soils: 32,000-34,000

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Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)
SCS 978AM™* brand • SCS 978AMXT™* brand

RELATIVE MATURITY: 97 days

KEY FEATURES:
• Dual purpose hybrid with outstanding ear flex
• Good ear mold tolerance
• Solid agronomic and disease packages
• Outstanding drought tolerance

AVAILABLE TRAITS:
SCS 978AM™..........................RR2, HX, LL, YGCB
SCS 978AMXT™....................RR2, HXX, LL, YGCB, • Agrisure® RW

OPTIMUM PLANTING RATES:
Less Productive Soils: 28,000-30,000
Moderately Productive Soils: 30,000-32,000
Highly Productive Soils: 32,000-34,000

SCS 989RR™* brand • SCS 989YHR™* brand

RELATIVE MATURITY: 98 days

KEY FEATURES:
• High yielding 98 RM hybrid adapted to the eastern Corn Belt
• Taller plant stature
• Strong stalks and good roots
• Outstanding disease package
• Exceptional grain quality and test weight
• Excellent staygreen

AVAILABLE TRAITS:
SCS 989RR™.........................RR2
SCS 989YHR™......................RR2, HX, LL, YGCB

OPTIMUM PLANTING RATES:
Less Productive Soils: 28,000-30,000
Moderately Productive Soils: 30,000-32,000
Highly Productive Soils: 32,000-34,000

Agronomic Ratings 1 to 9 with 9 being the best

* Supreme EX® brand seed is distributed by Seed Consultants.
Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)
SC 998AQ™ brand

RELATIVE MATURITY: 99 days

KEY FEATURES:
- Proven hybrid that handles all growing environments
- Widely adapted
- Excellent emergence for early planting and no-till
- Outstanding plant health for continuous corn

AVAILABLE TRAITS:
SC 998AQ™ .........................CB, LL, GT, RW, Agrisure® 3000GT

OPTIMUM PLANTING RATES:
Less Productive Soils: 28,000-30,000
Moderately Productive Soils: 30,000-32,000
Highly Productive Soils: 32,000-34,000

SCS 1008RR™* brand • SCS 1008AM™* brand • SCS 1008AMXT™* brand

RELATIVE MATURITY: 100 days

KEY FEATURES:
- Proven performer for the eastern Corn Belt
- Widely adapted
- Excellent emergence for early planting and no-till
- Outstanding plant health for continuous corn

AVAILABLE TRAITS:
SCS 1008RR™ .........................RR2
SCS 1008AM™ .......................RR2, HX, LL, YGCB
SCS 1008AMXT™ ....................RR2, HXX, LL, YGCB, Agrisure® RW

OPTIMUM PLANTING RATES:
Less Productive Soils: 28,000-30,000
Moderately Productive Soils: 31,000-33,000
Highly Productive Soils: 33,000-35,000

Emergence/Early Vigor
Stalks
Roots
Drought Tolerance
Test Weight
NCLB
GLS
1 2 3 4 5 6 7 8 9

Emergence/Early Vigor
Stalks
Roots
Drought Tolerance
Test Weight
NCLB
GLS
1 2 3 4 5 6 7 8 9

* Supreme EX® brand seed is distributed by Seed Consultants.
Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)
SCS 1018™* brand (Non-GMO) • SCS 1018YHR™* brand
SCS 1018AMXT™* brand

RELATIVE MATURITY: 101 days

KEY FEATURES:
- Outstanding drought tolerance: Designated Optimum® AQUAmax® brand
- Exceptional plant health and staygreen
- Excellent grain quality: food grade potential

AVAILABLE TRAITS:
- SCS 10RR18™………..RR2
- SCS 1018YHR™………..RR2, HX, LL, YGCB
- SCS 1018AMXT™………..RR2, HXX, Agrisure® RW, LL, YGCB

OPTIMUM PLANTING RATES:
- Less Productive Soils: 28,000-30,000
- Moderately Productive Soils: 31,000-33,000
- Highly Productive Soils: 33,000-35,000

SCS 1030AM™* brand • SCS 1030AMXT™* brand

RELATIVE MATURITY: 103 days

KEY FEATURES:
- 103 day hybrid with eastern adaptation
- Consistent multi-year performance
- Excellent drought tolerance
- Exceptional plant health and staygreen

AVAILABLE TRAITS:
- SCS 1030AM™…………………..RR2, HX, LL, YGCB
- SCS 1030AMXT™…………………..RR2, HXX, Agrisure® RW, LL, YGCB

OPTIMUM PLANTING RATES:
- Less Productive Soils: 29,000-31,000
- Moderately Productive Soils: 31,000-33,000
- Highly Productive Soils: 33,000-35,000

Agronomic Ratings 1 to 9 with 9 being the best

* Supreme EX® brand seed is distributed by Seed Consultants. Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)
SCS 1043™* brand (Non-GMO) • SCS 10RR43™* brand
SCS 10HR43™* brand

RELATIVE MATURITY: 104 days

KEY FEATURES:
- Widely adapted yield leader for maturity
- Proven, consistent performance in SCI testing
- 3rd in 2017 F.I.R.S.T. NW OH Early Season Summary—238.7 bu/ac
- Outstanding agronomics and disease tolerance

AVAILABLE TRAITS:
SCS 10RR43™* .........................RR2
SCS 10HR43™* .........................RR2, HX, LL

OPTIMUM PLANTING RATES:
Less Productive Soils: 29,000-31,000
Moderately Productive Soils: 31,000-33,000
Highly Productive Soils: 33,000-35,000

SCS 1067AMXT™* brand

RELATIVE MATURITY: 106 days

KEY FEATURES:
- Elite, widely adapted genetics
- Very good yield stability across varying soils
- Food grade potential grain quality
- Strong stalks and roots for excellent standability
- Very good NCLB and GLS tolerance

AVAILABLE TRAITS:
SCS 1067AMXT™* .........................RR2, HXX, LL, YGCB, Agrisure® RW

OPTIMUM PLANTING RATES:
Less Productive Soils: 29,000-31,000
Moderately Productive Soils: 31,000-33,000
Highly Productive Soils: 33,000-36,000

* Supreme EX® brand seed is distributed by Seed Consultants.
Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)

Agronomic Ratings 1 to 9 with 9 being the best
**SCS 1087™* brand (Non-GMO) • SCS 1087YHR™* brand**

**SCS 1087Q™* brand**

**RELATIVE MATURITY:** 106 days

**KEY FEATURES:**
- Eastern Corn Belt genetics with consistency across varying soil types
- Outstanding drought tolerance: Designated Optimum® AQUAmax® brand
- 106 day hybrid with very good southern movement
- Exceptional ear flex
- Very good stalks, outstanding roots

**AVAILABLE TRAITS:**
SCS 1069YHR™ .......................RR2, HX, LL, YGCB

**OPTIMUM PLANTING RATES:**
Less Productive Soils: 29,000-31,000
Moderately Productive Soils: 31,000-33,000
Highly Productive Soils: 33,000-35,000

**SCS 1069YHR™* brand**

**RELATIVE MATURITY:** 108 days

**KEY FEATURES:**
- #1 selling base genetics
- Elite genetics with good plant health and drought tolerance
- #1 in 2017 Purdue N. Mid Trial Summary
- 2nd in 2017 F.I.R.S.T. NW OH Early Season Summary
- 3rd in 2017 PSU Medium-Late Trial Summary
- Girthy ear with nice flex

**AVAILABLE TRAITS:**
SCS 1069YHR™ .......................RR2, HX, LL, YGCB

**OPTIMUM PLANTING RATES:**
Less Productive Soils: 26,000-28,000
Moderately Productive Soils: 28,000-30,000
Highly Productive Soils: 30,000-32,000
CORN

SCS 1090AM™* brand

RELATIVE MATURITY: 109 days

KEY FEATURES:
• Widely adapted dual purpose 109 RM hybrid
• Outstanding emergence and early vigor
• Very good stalks and good roots
• Very good drought tolerance

AVAILABLE TRAITS:
SCS 1090AM™ .................RR2, HX, LL, YGCB

OPTIMUM PLANTING RATES:
Less Productive Soils: 28,000-30,000
Moderately Productive Soils: 30,000-32,000
Highly Productive Soils: 32,000-34,000

SC 10AGT96™ brand

RELATIVE MATURITY: 109 days

KEY FEATURES:
• Wide adaptation, consistent hybrid for varying soils
• Strong stalks and roots for excellent standability
• Excellent staygreen and disease tolerance
• Determinant ear type; will benefit from higher populations

AVAILABLE TRAITS:
SC 10AGT96™ .................GT, CB, LL • Agrisure® GT/CB/LL

OPTIMUM PLANTING RATES:
Less Productive Soils: 30,000-32,000
Moderately Productive Soils: 32,000-34,000
Highly Productive Soils: 34,000-36,000

Agronomic Ratings 1 to 9 with 9 being the best

* Supreme EX® brand seed is distributed by Seed Consultants.
Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)
SCS 1105™* brand (Non-GMO) • SCS 11RR05™* brand
SCS 1105AM™* brand

**RELATIVE MATURITY:** 110 days

**KEY FEATURES:**
- Consistent, dependable hybrid for varying soils
- Exceptional performance across the entire eastern region
- Moderate plant stature with excellent stalks
- Heavy test weight and food grade grain quality

**AVAILABLE TRAITS:**
- SCS 11RR05™ .................................. RR2
- SCS 1105AM™ ............................. RR2, HX, LL, YGCB

**OPTIMUM PLANTING RATES:**
- Less Productive Soils: 29,000-31,000
- Moderately Productive Soils: 31,000-33,000
- Highly Productive Soils: 33,000-35,000

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**SC 1117™ brand (Non-GMO)**
**SC 11AQ17™ brand**

**RELATIVE MATURITY:** 111 days

**KEY FEATURES:**
- Widely adapted 111 day game-changer
- Outstanding eastern Corn Belt testing performance
- Heavy test weight with excellent dry-down
- Excellent emergence and seedling vigor
- Medium-tall hybrid with strong stalks and roots

**AVAILABLE TRAITS:**
- SC 11AQ17™ ............................. CB, LL, GT, RW  Agrisure® 3000GT

**OPTIMUM PLANTING RATES:**
- Less Productive Soils: 29,000-31,000
- Moderately Productive Soils: 31,000-33,000
- Highly Productive Soils: 33,000-36,000

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*Agronomic Ratings 1 to 9 with 9 being the best*

*Supreme EX® brand seed is distributed by Seed Consultants. Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)*
SCS 1125™* brand (Non-GMO)
SCS 1125YHR™* brand

RELATIVE MATURITY: 112 days

KEY FEATURES:
• Outstanding upper-end yield potential
• Impressive girthy ear with nice flex
• Best performance on more productive and irrigated soils
• 4th in overall summary of PET 113, 208.6 bu/ac
• Very good tolerance to GLS and NCLB

AVAILABLE TRAITS:
SCS 1125YHR™ ....................... RR2, HX, LL, YGCB

OPTIMUM PLANTING RATES:
Less Productive Soils: 26,000-28,000
Moderately Productive Soils: 28,000-30,000
Highly Productive Soils: 30,000-32,000

SCS 1139™* brand (Non-GMO) • SCS 1139AM™* brand
SCS 1139AMXT™* brand

RELATIVE MATURITY: 113 days

KEY FEATURES:
• Eastern Corn Belt yield leader
• Excellent drought tolerance
• Moderate stature hybrid with exceptional standability
• Exceptional test weight and grain quality

AVAILABLE TRAITS:
SCS 1139AM™ ........................ RR2, HX, LL, YGCB
SCS 1139AMXT™ .................. RR2, HXX, LL, YGCB, Agrisure® RW

OPTIMUM PLANTING RATES:
Less Productive Soils: 29,000-31,000
Moderately Productive Soils: 31,000-33,000
Highly Productive Soils: 33,000-35,000

Agronomic Ratings 1 to 9 with 9 being the best

* Supreme EX® brand seed is distributed by Seed Consultants.
Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)
SCS 1158™* brand (Non-GMO) • SCS 1158YHR™* brand • SCS 1158AMXT™* brand

RELATIVE MATURITY: 115 days

KEY FEATURES:
• 115 day hybrid with excellent drydown
• Eastern Corn Belt genetics; excellent plant health and drought tolerance
• Taller stature, upright leaves, outstanding stalks and roots
• Exceptional agronomics
• Excellent grain quality; food grade potential

AVAILABLE TRAITS:
SCS 1158YHR* .......................................................... RR2, HX, LL, YGCB
SCS 1158AMXT* ......................................................... RR2, HXX, LL, YGCB, Agrisure® RW

OPTIMUM PLANTING RATES:
Less Productive Soils: 26,000-28,000
Moderately Productive Soils: 30,000-32,000
Highly Productive Soils: 32,000-35,000

SCS 1168YHR™* brand

RELATIVE MATURITY: 116 days

KEY FEATURES:
• 1st in Summary of PET 118; 201.5 bu/acre
• Excellent foliar resistance: GLS and NCLB
• Good drought tolerance
• Outstanding dual purpose hybrid

AVAILABLE TRAITS:
SCS 1168YHR* .......................................................... RR2, HX, LL, YGCB

OPTIMUM PLANTING RATES:
Less Productive Soils: 26,000-28,000
Moderately Productive Soils: 29,000-31,000
Highly Productive Soils: 32,000-33,000
SCS 1170RR™* brand • SCS 1170AM™*brand

RELATIVE MATURITY: 117 days

KEY FEATURES:
• Widely adapted high-yielding hybrid
• Moves south of zone well
• Exceptional dual purpose hybrid
• Very good drought tolerance

AVAILABLE TRAITS:
SCS 1170RR™* .......................... RR2
SCS 1170AM™* .......................... RR2, HX, LL, YGCB

OPTIMUM PLANTING RATES:
Less Productive Soils: 26,000-28,000
Moderately Productive Soils: 28,000-30,000
Highly Productive Soils: 30,000-32,000

SC 1174™ brand (Non-GMO) • SC 11AGT74™ brand
SC 11AQ74™ brand

RELATIVE MATURITY: 117 days

KEY FEATURES:
• Widely adapted high-yielding hybrid
• Moves south of zone well
• Exceptional dual purpose hybrid
• Very good drought tolerance

AVAILABLE TRAITS:
SC 1174™ .......................... GT, CB, LL • Agrisure® GT/CB/LL
SC 11AGT74™ .......................... GT/CB/LL
SC 11AQ74™ .......................... CB, LL, GT, RW • Agrisure® 3000GT

OPTIMUM PLANTING RATES:
Less Productive Soils: 28,000-30,000
Moderately Productive Soils: 30,000-32,000

* Supreme EX® seed is distributed by Seed Consultants. Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)
SCS 1188AM™* brand

RELATIVE MATURITY: 118 days

KEY FEATURES:
• Yield leader for the mid south
• Taller plant stature with excellent stalks and roots
• Exceptional test weight and grain quality, food grade potential
• Excellent drought tolerance

AVAILABLE TRAITS:
SCS 1188AM™ ...................... RR2, HX, LL, YGCB

OPTIMUM PLANTING RATES:
Less Productive Soils: 26,000-28,000
Moderately Productive Soils: 28,000-30,000
Highly Productive Soils: 30,000-32,000

Agronomic Ratings 1 to 9 with 9 being the best
SCS 968N™* brand (Organic)

**RELATIVE MATURITY:** 96 days

**KEY FEATURES:**
- Top performance in the 95 RM zone
- Shorter plant stature with exceptional agronomics
- Excellent test weight and grain quality
- Exceptional emergence for early planting
- Outstanding drought tolerance

**OPTIMUM PLANTING RATES:**
- Less Productive Soils: 28,000-30,000
- Moderately Productive Soils: 30,000-32,000
- Highly Productive Soils: 32,000-34,000

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SCS 1008N™* brand (Organic)

**RELATIVE MATURITY:** 100 days

**KEY FEATURES:**
- Proven performer for the eastern Corn Belt
- Outstanding drought tolerance:
  - Designated Optimum® AQUAmax® brand
- Strong stalks, good roots
- Exceptional grain quality and test weight
- Excellent dual purpose hybrid

**OPTIMUM PLANTING RATES:**
- Less Productive Soils: 28,000-30,000
- Moderately Productive Soils: 31,000-33,000
- Highly Productive Soils: 33,000-35,000

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SCS 1043N™* brand (Organic)

**RELATIVE MATURITY:** 104 days

**KEY FEATURES:**
- Widely adapted yield leader for maturity
- Proven, consistent performance in SCI testing
- 3rd in 2017 F.I.R.S.T. NW OH Early Season Summary--238.7 bu/ac
- Outstanding agronomics and disease tolerance

**OPTIMUM PLANTING RATES:**
- Less Productive Soils: 29,000-31,000
- Moderately Productive Soils: 31,000-33,000
- Highly Productive Soils: 33,000-35,000
SCS 1087N™* brand (Organic)

RELATIVE MATURITY: 108 days

KEY FEATURES:
- Outstanding hybrid targeted for eastern Corn Belt soils
- Elite genetics with good plant health and drought tolerance
- 1st in 2017 Purdue N. Mid Trial Summary
- 2nd in 2017 F.I.R.S.T. NW OH Early Season Summary
- 3rd in 2017 PSU Medium-Late Trial Summary
- Girthy ear with nice flex

OPTIMUM PLANTING RATES:
Less Productive Soils: 26,000–28,000
Moderately Productive Soils: 28,000–30,000
Highly Productive Soils: 30,000–32,000

* Supreme EX® brand seed is distributed by Seed Consultants.
Roundup Ready® Corn 2 (RR2), Hercules® I (H), Hercules® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)
ADDITIONAL HYBRIDS

SC 9AQ61™ brand

RELATIVE MATURITY: 96 days

KEY FEATURES:
• Outstanding emergence...PLANT FIRST
• Strong early vigor for no-till and minimum tillage
• Excellent plant health for continuous corn
• Exceptional stalks, average roots

SCS 1037YHR™*brand

RELATIVE MATURITY: 103 days

KEY FEATURES:
• 103 day hybrid with excellent yield potential
• 4th overall in 2017 PET 103 Summary
• Exceptional drought tolerance
• Elite genetics with strong eastern adaptation
• Strong stalks and roots for excellent standability
• Very good grain quality and test weight

SC 1059™ brand (Non-GMO)
SC 10AGT59™ brand

RELATIVE MATURITY: 105 days

KEY FEATURES:
• 105 day hybrid with proven eastern testing performance
• Outstanding yield potential—2nd overall summary 2017 PET 103 Corn Test
• Prolific root system
• Outstanding emergence and early vigor
• Widely adapted hybrid, best performance north of I-70

* Supreme EX® brand seed is distributed by Seed Consultants.
Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGC8), LibertyLink® (LL), Rootworm (RW)
SC 1115™ brand (Non-GMO)
SCS 11AQ15™ brand

RELATIVE MATURITY: 113 days

KEY FEATURES:
• Consistent top performance with big time yield potential
• Widely adapted hybrid with good southern movement
• Medium-tall plant type very good standability
• Determinant ear and upright leaves for higher plant populations
• Proven eastern Corn Belt performance

SCS 1136™* brand (Non-GMO)
SCS 11RR36™* brand

RELATIVE MATURITY: 113 days

KEY FEATURES:
• Impressive agronomics: stalks, roots, and staygreen
• 5th in 2015 PET 113--226.7 bu/ac
• Very good drought tolerance
• Excellent grain quality; food grade potential
• 3rd in 2017 Purdue Southern Late Trial Summary--230 bu/ac

SC 11AGT43™ brand

RELATIVE MATURITY: 114 days

KEY FEATURES:
• Consistent performer with big yields for the eastern Corn Belt
• Strong stalks and roots
• Superior disease tolerance and plant health
• Determinant ear type requires higher plant populations
• Exceptional heat and stress tolerance
The next generation of seed corn products to unlock yield potential

Innovation that drives performance
Proprietary technology, proven protection
Grome® products feature proprietary molecular-stack technology utilizing proven insect protection and dual modes of action to defend against above- and below-ground pests. This innovative trait stack is compatible with a broad range of elite germplasm available only from Corteva Agriscience®. With Grome products, growers get hybrids with strong agronomics and disease resistance plus advanced pest protection to maximize on-farm performance.

The key to unlocking yield potential
- Unique triple-stack molecular technology plus top-performing germplasm
- 4-7 bu/A advantage over legacy triple-stack products
- Superior control of corn rootworm
- The most advanced technology for above- and below-ground insect protection
- Efficient trait integration technology: bringing advanced hybrids to market faster

Defense against

European corn borer
Southwestern corn borer
Black cutworm
Fall armyworm
Corn earworm
Western corn rootworm
Northern corn rootworm
Mexican corn rootworm

Mode of Action
Superior insect control
In multi-year testing, Qrome® products showed insect efficacy similar to products containing the original high-performing Herculex® traits.

CRW efficacy

Source: 2015-2017 DuPont Pioneer corn rootworm research trials

Enhanced yield performance
Elite genetics and advanced pest protection come together
Qrome products deliver an unrivaled combination of top-tier genetics, strong defensive traits and advanced seed treatments to help growers achieve higher productivity. In extensive research testing across a broad range of genetic platforms, Qrome products have shown significant yield improvement over legacy triple-stack technology.

More efficient breeding for more product options
Get the latest and greatest in corn sooner
The proprietary molecular stack technology in Qrome products offers improved integration across a broader range of germplasm, enabling more high-performance triple-stack product options for growers. This more efficient breeding process helps bring new and better products to growers, faster.

Hybrid with Qrome® technology
Non-Bt hybrid
Corteva Agriscience™ corn rootworm research trial, Johnson, Iowa.

4-7 bu/A increase

Source: 2015-2017 DuPont Pioneer corn rootworm research trials

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LibertyLink® and the Water Droplet Design are trademarks of Bayer.

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Super Silage Hybrids

IF YOU RAISE CORN SILAGE, THEN PLANTING ONE OF SCI SUPER SILAGE HYBRIDS ON YOUR FARM IS A MUST!

Seed Consultants’ Super Silage Hybrids are heavily tested throughout the eastern Corn Belt and are bred to produce more tons per acre with higher digestibility, feed value, starch, and protein levels.

Seed Consultants’ Super Silage Hybrids have gone through an exhaustive testing process and are checked against leading industry standards for corn silage.

Only hybrids with superior silage characteristics (tons, digestibility, feed value, starch, and protein), qualify as Super Silage Hybrids. Additionally, all of these hybrids have excellent yield potential, however, based on Seed Consultants’ methodical silage testing procedures, these 15 hybrids also qualify as Super Silage Hybrids out of more than 60 elite corn lines Seed Consultants has on the market today.

Seed Consultants’ Super Silage Hybrids are quickly becoming the industry leader for corn silage!

### Super Silage Hybrids

<table>
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<tr>
<th>Hybrid</th>
<th>RM</th>
<th>Tons/ Acre</th>
<th>NDF%</th>
<th>NEL</th>
<th>Digestibility</th>
<th>Yield</th>
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RM - Relative Maturity  
Tons/Acre - Amount of forage per acre  
NDF - Neutral Detergent Fiber  
NEL - Net Energy Lactation  
Digestibility - Based on In Vitro Dry Matter Digestion  
Yield - Dry Matter yield per acre  
Milk/ Ton - Potential to produce milk per ton of silage  
Milk/ Acre - Potential milk production per acre of silage and combines milk/ ton with dry matter yield  

* This picture designates hybrids in the seed guide that qualify as Super Silage Hybrids.
Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed set forth in the technology agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with those stewardship requirements.

### Corn Seed Treatment Chart

<table>
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<tr>
<th>Product</th>
<th>Fusarium</th>
<th>Seed Borne Diplodia</th>
<th>Seed Borne Penicillium</th>
<th>Pythium</th>
<th>Rhizoctonia</th>
<th>Wireworm</th>
<th>White Grub</th>
<th>Black Cutworm</th>
<th>Seed Corn Maggot</th>
<th>Flea Beetle</th>
<th>Chinch Bug</th>
<th>Southern Corn Leaf Beetle</th>
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1=Excellent Activity  
2=Very Good Activity  
3=Good Activity     
4=Fair Activity      
5=Poor               
NL=Not Labeled

Ratings are supplied by Syngenta and Bayer.  
Cruiser®, CruiserMaxx®, Force® and Maxim® are registered trademarks of a Syngenta Group Company.  
Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status. Force® 3G is a Restricted Use Pesticide.

CruiserMaxx® Corn 250 is an on-seed application of Cruiser 5FS insecticide delivered at the 0.25 mg a.i./seed rate and Maxim Quattro fungicide.

### Trait Stack

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<th>Insects Controlled/Number of Modes of Action</th>
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Refuge size is calculated by applying the appropriate percentage (e.g., 20%, 50%) to the TOTAL CORN ACRES.

¹Assumes a common corn borer and rootworm refuge. Alternatively, a separate rootworm refuge within or adjacent to the Bt field and a corn borer refuge up to ½ mile away could be planted.
Corn Replant Decision

Seed Consultants promises to only sell the best quality seed corn backed with the Grower Profit Protection Replant Program, but often times this seed faces insects, flooding, unfavorable seedbeds, etc. You are then faced with the question, SHOULD I REPLANT?

**STEP 1:** Determine the number of plants per 1/1000 acre at several sites in field

**STEP 2:** Determine original planting date

**STEP 3:** Determine likely replanting date

**STEP 4:** Determine normal replant costs...fuel, herbicide, insecticide, equipment, etc.

**STEP 5:** Estimate normal yield and expected market price

**STEP 6:** Estimate yield of existing corn (from chart)

**STEP 7:** Deduct additional 5% for common gap size greater than 3 feet; if less than 3 feet, deduct 2% for uneven stand

**STEP 8:** Calculate expected yield from existing corn

**STEP 9:** Calculate expected yield if replanted (from chart)

**FINAL STEP:** Evaluate the net gain from replanting against expenses incurred.

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SOYBEANS
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Ratings 1 to 9 with 9 being the best
Aphid Antibiosis: predicted feeding and colony establishment tolerance levels • AA: above average • A: average • BA: below average
Scouting and spraying are still required; but predicted population growth may be slower at AA ratings
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IMPORTANT: Trait rating scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by SCI. Information and scores are assigned by SCI and are based on period-of-years testing through 2018 harvest and were the latest available at time of printing. Some scores may change after 2019 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions and a wide range of both climate and soil types and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.
SC 319™ brand

**NON-GMO • 140,000/UNIT**

**MATURITY:** 3.1 • Early Group III

**KEY FEATURES:**
- 3.1 RM NON-GMO line with advantage over established lines
- Medium-tall plant type
- SCN resistance
- Protein-34.5%*
- Oil-20.2%*

*Protein and oil values are reported on a dry weight basis (DWB). Environmental conditions may cause composition to fluctuate.

SC 359™ brand

**NON-GMO • 140,000/UNIT**

**MATURITY:** 3.5 • Mid-Group III

**KEY FEATURES:**
- New 3.5 RM NON-GMO yield leader for maturity
- Taller plant type
- SCN Resistance
- Protein-35.8%*
- Oil-20.0%*

*Protein and oil values are reported on a dry weight basis (DWB). Environmental conditions may cause composition to fluctuate.

SC 380™ brand

**NON-GMO • 140,000/UNIT**

**MATURITY:** 3.8 • Late Group III

**KEY FEATURES:**
- Solid defensive traits with top-end yield potential
- Good PRR FT and RPS 1K multi race gene resistance
- Exceptional emergence and harvest standability
- Good southern stem canker tolerance

Agronomic Ratings 1 to 9 with 9 being the best
SC 7100E™ brand

**ENLIST E3™ • 140,000/UNIT**

**MATURITY:** 1.0 • Early Group I

**KEY FEATURES:**
- Medium-short plant height with bushy growth habit
- 1C gene for PRR and good field tolerance
- Excellent emergence and early vigor

---

SC 7180E™ brand

**ENLIST E3™ • 140,000/UNIT**

**MATURITY:** 1.8 • Late Group I

**KEY FEATURES:**
- Medium height, bushy plant type
- Outstanding emergence and harvest standability
- Moderate iron deficiency chlorosis tolerance
- Stacked 1C and 3A PRR Genes

---

SC 7260E™ brand

**ENLIST E3™ • 140,000/UNIT**

**MATURITY:** 2.6 • Mid Group II

**KEY FEATURES:**
- Exceptional emergence
- Outstanding harvest standability
- 1C gene for PRR and very good field tolerance
- PI88788 SCN resistance
- Very good SDS tolerance

---

Agronomic Ratings 1 to 9 with 9 being the best
**SC 7280E™ brand**

**ENLIST E3™ • 140,000/UNIT**

**MATURITY:** 2.8 • Late Group II

**KEY FEATURES:**
- Outstanding emergence
- Medium height, medium bush variety
- Moderate iron deficiency chlorosis tolerance
- PI88788 SCN resistance

---

**SC 7320E™ brand**

**ENLIST E3™ • 140,000/UNIT**

**MATURITY:** 3.2 • Early Group III

**KEY FEATURES:**
- Exceptional emergence and harvest standability
- 1K for PRR with very good field tolerance
- Very good SDS tolerance
- PI88788 SCN resistance

---

**SC 7370E™ brand**

**ENLIST E3™ • 140,000/UNIT**

**MATURITY:** 3.7 • Late Group III

**KEY FEATURES:**
- Medium height, medium bush plant type
- 1A PRR gene tolerance
- PI88788 SCN resistance
- May require fungicide for Frogeye leaf spot control

---

Agronomic Ratings 1 to 9 with 9 being the best
SC 7390E™ brand

ENLIST E3™ • 140,000/UNIT

MATURITY: 3.9 • Late Group III

KEY FEATURES:
- Exceptional emergence
- Outstanding harvest standability
- Very good PRR field tolerance
- Outstanding SDS with strong FE tolerance
- Strong stem canker gene resistance
- PI88788 SCN resistance

SC 7460E™ brand

ENLIST E3™ • 140,000/UNIT

MATURITY: 4.6 • Mid Group IV

KEY FEATURES:
- Exceptional emergence
- Very good PRR field tolerance
- PI88788 SCN resistance
- May lean in highly productive environments

SC 7480E™ brand

ENLIST E3™ • 140,000/UNIT

MATURITY: 4.8 • Late Group IV

KEY FEATURES:
- Medium height, medium bush plant type
- Exceptional emergence
- Very good PRR field tolerance
- Outstanding southern stem canker tolerance
- PI88788 SCN resistance

Agronomic Ratings 1 to 9 with 9 being the best
SOYBEANS

SC 7530E™ brand
ENLIST E3™ • 140,000/UNIT

MATURITY: 5.3 • Early Group V

KEY FEATURES:
• Medium height, medium bush variety
• Excellent emergence
• Exceptional harvest standability
• Strong PRR field tolerance
• PI88788 SCN resistance

SC 3289L™ brand
LIBERTYLINK® TRAIT • 140,000/UNIT

MATURITY: 2.8 • Late Group II

KEY FEATURES:
• Top-end yield potential with proven performance
• Replaces SC 3287LL™ with yield improvement
• Excellent emergence for early planting or no-till

SC 3319L™ brand
LIBERTYLINK® TRAIT • 140,000/UNIT

MATURITY: 3.1 • Early Group III

KEY FEATURES:
• Impressive eastern testing performance
• Replaces SC 3308LL™ with yield advantage
• Excellent emergence and early season vigor
• Exceptional harvest standability

Agronomic Ratings 1 to 9 with 9 being the best
SC 3330L™ brand

LIBERTYLINK® TRAIT • 140,000/UNIT

MATURITY: 3.3 • Early Group III

KEY FEATURES:
- Excellent emergence
- Outstanding frogeye leaf spot tolerance
- Very good harvest standability, excellent resistance to shatter
- May lean in highly productive environments
- Moderate chloride deficiency chlorosis tolerance

SC 3374LL™ brand

LIBERTYLINK® TRAIT • 140,000/UNIT

MATURITY: 3.7 • Late Group III

KEY FEATURES:
- Yield contest winner
- Outstanding performer with top-end yield potential
- Excellent emergence and early season vigor
- Consistent genetics for the eastern Corn Belt
- Rps 1C with good PRR field tolerance

SC 3399L™ brand

LIBERTYLINK® TRAIT • 140,000/UNIT

MATURITY: 3.9 • Late Group III

KEY FEATURES:
- Variety with LibertyLink® gene and impressive eastern testing performance
- Outstanding emergence
- Exceptional harvest standability
- Very good tolerance to Stem Canker and Root-knot nematode

Agronomic Ratings 1 to 9 with 9 being the best
SOYBEANS

**SC 9238R™ brand**

**140,000/UNIT**

**MATURITY:** 2.3 • Early Group II

**KEY FEATURES:**
- Excellent emergence
- Strong disease package: BSR, FE, SDS
- Exceptional standability and resistance to shatter
- Rps 1K and good PRR field tolerance

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**SC 8279X™ brand**

**140,000/UNIT**

**MATURITY:** 2.7 • Late Group II

**KEY FEATURES:**
- Soybean variety with Roundup Ready 2 Xtend® technology
- Impressive eastern Corn Belt testing performance in 2017
- Defensive variety with solid disease package
- Excellent emergence for early planting and no-till

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**SC 9277R™ brand**

**140,000/UNIT**

**MATURITY:** 2.7 • Late Group II

**KEY FEATURES:**
- 2.7 maturity variety with proven performance in SC replicated testing
- Excellent emergence
- Very good BSR and SCN tolerance
- Excellent FE tolerance

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Agronomic Ratings 1 to 9 with 9 being the best
SC 9299R™ brand

140,000/UNIT

MATURITY: 2.9 • Late Group II

KEY FEATURES:
- Defensive line with consistent eastern Corn Belt performance
- Outstanding emergence—plant first
- 1K and 3A genes for stacked PRR protection
- Exceptional harvest standability and resistance to shatter
- Exceptional disease package

SC 8320X™ brand

140,000/UNIT

MATURITY: 3.2 • Early Group III

KEY FEATURES:
- Outstanding multi-year testing performance
- Strong emergence and early vigor
- 1K gene and very good PRR field tolerance
- Outstanding SDS tolerance
- PI88788 SCN resistance

SC 9339R™ brand

140,000/UNIT

MATURITY: 3.3 • Mid Group III

KEY FEATURES:
- 1st overall in 2017 SC 3E—66.9 bu/ac
- Excellent emergence
- Strong disease package
- Excellent harvest standability and resistance to shatter
SC 9359R™ brand

**140,000/UNIT**

**MATURITY:** 3.5 • Mid Group III

**KEY FEATURES:**
- Excellent defensive trait package
- Exceptional emergence
- Outstanding standability and resistance to shatter

SC 8379X™ brand

**140,000/UNIT**

**MATURITY:** 3.7 • Late Group III

**KEY FEATURES:**
- Improved defensive traits over established lines
- 1C gene and very good PRR field tolerance
- Outstanding emergence
- Excellent standability

SCS 9393RR™ brand

**140,000/UNIT**

**MATURITY:** 3.9 • Late Group III

**KEY FEATURES:**
- Adapted to varying soil types and stress conditions
- Consistent top-end yield potential in zone of adaptation
- 1st overall in 2017 UK Group III Trial Summary
- Very good SCN and FE resistance
- May lean in highly productive environments

Glyphosate Tolerant

PROVEN EASTERN CORN BELT YIELD LEADER

Glyphosate Tolerant

STRESS KING

Agronomic Ratings 1 to 9 with 9 being the best
SC 8399X™ brand

**Agronomic Ratings 1 to 9 with 9 being the best**

**MATURITY:** 3.9 • Late Group III

**KEY FEATURES:**
- Soybean variety with Roundup Ready 2 Xtend® technology ^
- Strong performance in 2017 eastern Corn Belt testing
- Outstanding stem canker tolerance
- Exceptional emergence

SC 8459X™ brand

**MATURITY:** 4.5 • Mid Group IV

**KEY FEATURES:**
- Strong defensive traits and disease package
- Outstanding stem canker tolerance
- Exceptional emergence and early season vigor
- Very good standability, excellent resistance to shatter

SC 9469BR™ brand

**MATURITY:** 4.6 • Mid Group IV

**KEY FEATURES:**
- 4.6 maturity variety with BOLT™ Technology
- Superior tolerance to residual cereal sulfonylurea herbicides
- Solid disease package
- Excellent tolerance to stem canker

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*Roundedup Ready 2 XTEND SOYBEANS*

*Glyphosate Tolerant*

Agronomic Ratings 1 to 9 with 9 being the best
SC 9530SR™ brand
140,000/UNIT

MATURITY: 5.3 • Early Group V

KEY FEATURES:
• Tolerant to Glyphosate and labeled rates of sulfonylurea herbicides
• Very good emergence and harvest standability
• Excellent stem canker gene tolerance
• Outstanding root-knot southern nematode tolerance
• Very good PRR field tolerance

SC 8570X™ brand
140,000/UNIT

MATURITY: 5.7 • Late Group V

KEY FEATURES:
• Outstanding emergence
• Exceptional harvest standability
• Very good PRR field tolerance
• Outstanding root-knot southern nematode tolerance
• Good stem canker tolerance

SC 9578R™ brand
140,000/UNIT

MATURITY: 5.7 • Late Group V

KEY FEATURES:
• Defensive variety with strong performance
• Excellent emergence
• Medium plant height with bushy growth habit
• Outstanding Root-knot southern and Root-knot peanut nematode resistance
• Very good stem canker tolerance
Soybean planting rates are directly related to several factors:

**TREATED VS. UNTREATED SEED:** add 10% to seeding rate for untreated seed.

**PLANTING DATE:** add 10% to seeding rate for seed planted prior to April 25th, and 10% to seeding rate for seed planted after May 20th.

**CONVENTIONAL VS. NO-TILL:** add 10% to seeding rate for no-till.

**SOIL TYPE:** add 10% to seeding rate for lower organic matter soils and tighter clay soils.

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### Row Spacing

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<th>150,000</th>
<th>175,000</th>
<th>200,000</th>
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<tr>
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<td>1.67</td>
<td>1.87</td>
<td>2.00</td>
<td>2.34</td>
<td>2.68</td>
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<td>2.39</td>
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<td>2.87</td>
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<td>10.90</td>
<td>12.70</td>
<td>14.50</td>
<td>16.40</td>
</tr>
</tbody>
</table>

*According to Ohio State University Extension*
Multi-year and multi-location information is a better predictor of future performance. Hybrid and variety responses are variable and subject to any number of environmental, disease and pest pressures. Refer to an authorized Seed Consultants representative for the latest and complete listing of traits and score for each product. All products are trademarks of their manufacturer.

BOLT Always follow stewardship practices in accordance with the Product Use Guide (PUG) or other product-specific stewardship requirements including grain marketing and pesticide label directions. Varieties with BOLT™ technology provide excellent plant-back flexibility for soybeans following application of SU (sulfonylurea) herbicides such as DuPont™ LeadOff® or DuPont™ Basis Blend as a component of a burndown program or for double-crop soybeans following SU herbicides such as DuPont™ Finesse® applied to wheat the previous fall.

Gly Tol Always follow grain marketing, stewardship practices and pesticide label directions. Varieties with the Glyphosate Tolerant trait (including those designated by the letter “R” in the product number) contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

^ DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO SOYBEANS WITH Roundup Ready 2 Xtend® technology unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH Roundup Ready 2 Xtend® technology, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with soybeans with Roundup Ready 2 Xtend® technology ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Soybeans with Roundup Ready 2 Xtend® technology contain genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba.

Roundup Ready 2 Xtend® is a registered trademark of Monsanto Technology LLC used under license. Corteva™ Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva™ Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the policies regarding stewardship of those products. Crops and materials containing biotech traits may only be exported to or used, processed, or sold in jurisdictions where all necessary regulatory approvals have been granted for those crops and materials. It is a violation of national and international laws to move materials containing biotech traits across borders into jurisdictions where their import is not permitted. Growers should discuss these issues with their purchaser or grain handler to confirm the purchaser or handler’s position on products being purchased. For further information on the approval status of biotech traits, please visit www.biotradestatus.com. Excellence Through Stewardship® is a registered trademark of the Excellence Through Stewardship.

Enlist E3™ soybeans were jointly developed by Dow AgroSciences and MS Technologies.

• denotes Agrisure® technology.
Guide for Soybean Replant Decision

Yield effects from reduced plant populations, uniform stands and weed-free conditions.

<table>
<thead>
<tr>
<th>Population Plants/Acre</th>
<th>Yield as % of Normal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Solid Seed</td>
</tr>
<tr>
<td>160,000</td>
<td>100</td>
</tr>
<tr>
<td>120,000</td>
<td>100</td>
</tr>
<tr>
<td>80,000</td>
<td>96</td>
</tr>
<tr>
<td>60,000</td>
<td>92</td>
</tr>
<tr>
<td>40,000</td>
<td>87</td>
</tr>
<tr>
<td>20,000</td>
<td>77</td>
</tr>
<tr>
<td>10,000</td>
<td>58</td>
</tr>
</tbody>
</table>

*NR--not recommended
** In Indiana and Ohio--south of I-70 only
***According to Ohio State University Extension
Exceptional weed control to fit your needs.

Made for use with cotton, soybeans and corn with the Enlist™ trait, Enlist Duo® and Enlist One™ herbicides each feature 2,4-D choline with Colex-D® technology.

The result: unrivaled weed control designed to land and stay on target.

---

**ENLIST DUO®**
Convenient proprietary blend of 2,4-D choline and glyphosate

**ENLIST ONE™**
Straight.goods 2,4-D choline with additional tank-mix flexibility

---

Proprietary Colex-D technology enables on-target application, delivering unrivaled weed control to protect your crops — and your neighbor’s crops.

Even the toughest weeds don’t stand a chance, including:

- Common ragweed
- Giant ragweed
- Morningglory
- Palmer amaranth
- Marestail
- Velvetleaf
- Lambsquarters
- Waterhemp
Complete convenience.

Only Enlist Duo® herbicide combines the proven performance of 2,4-D choline and glyphosate. The two modes of action work together to deliver control of yield-robbing weeds and help prevent resistance.

This easy-to-use proprietary blended herbicide allows:

1. Improved control from two modes of action
2. Multiple modes of action in a convenient blend
3. Improved tank stability for a blend that stays mixed
4. Practical tank cleanout procedure

Additional tank-mix flexibility.

Enlist One™ herbicide provides additional tank-mix flexibility with glufosinate and other qualified tank-mix products, allowing for a customized weed control program to fit each farm. Farmers gain superior control of resistant and hard-to-control broadleaf weeds.

With more tank-mix flexibility, Enlist One™ herbicide delivers:

1. 2,4-D choline as the basis for exceptional control
2. Compatibility to tank-mix with qualified glufosinate, residual herbicides and insecticides
3. Customize the ratio of herbicides to match each farm’s needs
4. Flexibility to choose different modes of action to manage resistance

APPLICATION RATE

Glyphosate-resistant or hard-to-find control weeds
4.75 pt./A

APPLICATION RATE

Glyphosate-resistant or hard-to-find control weeds
2 pt./A

On-target application.

90% less drift than traditional 2,4-D

The drift reduction from Coles-D™ technology combines with low-drift nozzles to cut drift by as much as 90% compared with traditional 2,4-D.

96% less volatile than 2,4-D ester

Near-zero volatility — up to 96% less than 2,4-D ester — helps keep Enlist herbicides in place and improve control.

VISIT ENLIST.COM TO LEARN MORE ABOUT HOW THE ENLIST™ SYSTEM CAN HELP YOU TAKE CONTROL OF WEEDS LIKE NEVER BEFORE. FIND THE MOST CURRENT LIST OF ALLOWABLE TANK-MIX PRODUCTS FOR ENLIST DUO® AND ENLIST ONE™ HERBICIDES AT ENLISTTANKMIX.COM.
ENJOY WEARING SEED CONSULTANTS GEAR?

Be sure to check out the NEW Seed Consultants Online Store.
Visit seedconsultants.com today to see what’s available!
### Hi-Gest 360 Brand

*Improved fiber digestibility for more milk/beef per acre*

- High leaf to stem ratio for more crude protein
- Outstanding disease resistance package
- Exceptional winter hardiness
- Medium-tall with dense canopy
- Harvest management flexibility

### Prolific II Brand

*Branch Root*

- Adapted to poorly drained soils
- Outstanding winter hardiness
- Excellent with grass mixtures
- Highly suitable to heavy soils where root rots are a concern
- Outstanding disease resistance package

<table>
<thead>
<tr>
<th>ALFALFA VARIETY</th>
<th>FORAGE YIELD</th>
<th>RELATIVE FORAGE QUALITY</th>
<th>FALL DORMANCY</th>
<th>WINTER HARDINESS</th>
<th>DISEASE RESISTANCE INDEX</th>
<th>BACTERIAL WILT</th>
<th>VERTICILLIUM WILT</th>
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</thead>
<tbody>
<tr>
<td>Hi-Gest 360 Brand</td>
<td>9</td>
<td>9</td>
<td>3.6</td>
<td>VH</td>
<td>35/35</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>Prolific II Brand</td>
<td>9</td>
<td>8</td>
<td>3.8</td>
<td>VH</td>
<td>34/35</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>405 Brand</td>
<td>7</td>
<td>7</td>
<td>4.0</td>
<td>VH</td>
<td>27/30</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>Persist III Brand</td>
<td>9</td>
<td>8</td>
<td>4.2</td>
<td>VH</td>
<td>34/35</td>
<td>HR</td>
<td>HR</td>
</tr>
</tbody>
</table>

**CHART KEY**

- FD = Fall Dormancy
- WH = Winterhardiness
- BW = Bacterial Wilt
- FW = Fusarium Wilt
- PRR = Phytophthora Root Rot
- VW = Vetricillum Wilt
- AN = Anthracnose
- APH = Aphanomyces Root Rot
- VH = Very Hardy

*StandFast™ is the trademark of PGI Alfalfa.*

**Do not export alfalfa seed or crops containing Roundup Ready™ technology including hay or hay products, to China pending import approval. In addition, due to the unique cropping practices, do not plant this product in Imperial County, California.*

**Always Read and Follow Pesticide Label Directions. Alfalfa with the Roundup Ready™ technology provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions. Glyphosate agricultural herbicides will kill crops that are not tolerant to glyphosate. ACCIDENTAL APPLICATION OF INCOMPATIBLE HERBICIDES TO THIS VARIETY COULD RESULT IN TOTAL CROP LOSS.
405 Brand

*Widely Adapted*
- Blend of proprietary alfalfa varieties for fields when “the best” isn’t necessary, but value is
- Adapted to production geographies where fall dormancy 3 to 5 varieties are recommended
- Highly resistant to Bacterial Wilt, PRR, and Verticillium Wilt

Persist III Brand

*High-yield potential and excellent quality*
- High-yield potential for aggressive management
- Outstanding forage quality
- Exceptional disease package
- Southern Root Knot Nematode resistance
- Outstanding winter hardiness

<table>
<thead>
<tr>
<th>Trait</th>
<th>405 Brand</th>
<th>Persist III Brand</th>
</tr>
</thead>
<tbody>
<tr>
<td>FUSARIUM WILT</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>ANTHRACNOSE [RACE 1]</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>PHYTOPHTHORA ROOT ROT</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>APHANOMYCES [RACE 1]</td>
<td>HR</td>
<td>HR</td>
</tr>
<tr>
<td>APHANOMYCES [RACE 2]</td>
<td>MR</td>
<td>MR</td>
</tr>
<tr>
<td>SPOTTED APHID</td>
<td>R</td>
<td>N/A</td>
</tr>
<tr>
<td>PEA APHID</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>BLUE APHID 1</td>
<td>R</td>
<td>N/A</td>
</tr>
<tr>
<td>NORTHERN ROOT-KNOT NEMATODE</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>STEM NEMATODE</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>LEAFHOPPER</td>
<td>HR</td>
<td>HR</td>
</tr>
</tbody>
</table>

**SCORING**
- High Resistance (HR) = 5
- Moderate Resistance (MR) = 3
- Low Resistance (LR) = 2
- Susceptible (S) = 1
- N/A = Ratings Not Available

IMPORTANT: Trait rating scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by SCI. Information and scores are assigned by SCI and are based on period-of-years testing through 2018 harvest and were the latest available at time of printing. Some scores may change after 2019 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions and a wide range of both climate and soil types and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.
Plant Food Removed in Harvested Crop

<table>
<thead>
<tr>
<th>Crop</th>
<th>Unit</th>
<th>N</th>
<th>P₂O₅</th>
<th>K₂O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn</td>
<td>lb/bu</td>
<td>.75</td>
<td>.44</td>
<td>.29</td>
</tr>
<tr>
<td>Soybeans</td>
<td>lb/cwt</td>
<td>4.00</td>
<td>.80</td>
<td>1.40</td>
</tr>
<tr>
<td>Grain Sorghum</td>
<td>lb/cwt</td>
<td>1.50</td>
<td>.75</td>
<td>.38</td>
</tr>
<tr>
<td>Wheat</td>
<td>lb/bu</td>
<td>1.15</td>
<td>.55</td>
<td>.34</td>
</tr>
<tr>
<td>Oats</td>
<td>lb/bu</td>
<td>.80</td>
<td>.25</td>
<td>.20</td>
</tr>
<tr>
<td>Barley</td>
<td>lb/cwt</td>
<td>1.10</td>
<td>.40</td>
<td>.35</td>
</tr>
<tr>
<td>Sunflower</td>
<td>lb/cwt</td>
<td>3.60</td>
<td>1.70</td>
<td>1.10</td>
</tr>
<tr>
<td>Alfalfa</td>
<td>lb/ton</td>
<td>56.00</td>
<td>15.00</td>
<td>50.00</td>
</tr>
<tr>
<td>Corn Silage</td>
<td>lb/ton</td>
<td>8.30</td>
<td>3.60</td>
<td>8.30</td>
</tr>
<tr>
<td>Tall Fescue</td>
<td>lb/ton</td>
<td>38.00</td>
<td>18.00</td>
<td>52.00</td>
</tr>
<tr>
<td>Clover/Grass</td>
<td>lb/ton</td>
<td>50.00</td>
<td>15.00</td>
<td>50.00</td>
</tr>
<tr>
<td>Sorghum/Sudan</td>
<td>lb/ton</td>
<td>40.00</td>
<td>15.00</td>
<td>50.00</td>
</tr>
<tr>
<td>Potatoes</td>
<td>lb/cwt</td>
<td>.35</td>
<td>.15</td>
<td>.56</td>
</tr>
<tr>
<td>Tomatoes</td>
<td>lb/ton</td>
<td>3.60</td>
<td>.170</td>
<td>7.20</td>
</tr>
<tr>
<td>Sugar Beets</td>
<td>lb/cwt</td>
<td>4.20</td>
<td>.50</td>
<td>8.30</td>
</tr>
<tr>
<td>Tobacco (Flue)</td>
<td>lb/cwt</td>
<td>2.80</td>
<td>.50</td>
<td>5.20</td>
</tr>
<tr>
<td>Tobacco (Burley)</td>
<td>lb/cwt</td>
<td>4.30</td>
<td>.43</td>
<td>4.70</td>
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</tbody>
</table>

Please contact your Seed Consultants representative for a complete list and competitive pricing on Field Grasses and clovers.

Seed Consultants

Forage Field Seed Rates

<table>
<thead>
<tr>
<th>Crop</th>
<th>Seeding Rate</th>
<th>Depth</th>
<th>Planting Date</th>
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</thead>
<tbody>
<tr>
<td>Alfalfa</td>
<td>12 to 20</td>
<td>1/2</td>
<td>Mar 1-May 1</td>
</tr>
<tr>
<td>Birdsfoot Trefoil</td>
<td>8 to 12</td>
<td>1/2</td>
<td>Mar 1-May 1</td>
</tr>
<tr>
<td>Bluegrasses, Ky. (pasture)</td>
<td>20 to 25</td>
<td>1/2</td>
<td>Early Spring or Aug-Sept</td>
</tr>
<tr>
<td>Bromegrass, Smooth</td>
<td>10 to 12</td>
<td>1/2</td>
<td>Mar-Apr or Aug-Sep</td>
</tr>
<tr>
<td>Buckwheat</td>
<td>40 to 50</td>
<td>1/2</td>
<td>Mar-Apr or Aug-Sep</td>
</tr>
<tr>
<td>Clover, Alkali</td>
<td>8 to 8</td>
<td>1/2</td>
<td>Mar-Apr or Aug-Sep</td>
</tr>
<tr>
<td>Crimson</td>
<td>12 to 20</td>
<td>1/2</td>
<td>Mar-Apr or Aug-Sep</td>
</tr>
<tr>
<td>Ladino (or White)</td>
<td>4</td>
<td>1/2</td>
<td>Mar-Apr or Aug-Sep</td>
</tr>
<tr>
<td>Red (Med. or Mamm)</td>
<td>10 to 15</td>
<td>1/2</td>
<td>Mar-Apr or Aug-Sep</td>
</tr>
<tr>
<td>Sweet</td>
<td>1015</td>
<td>1/2</td>
<td>Mar 15-Apr 30</td>
</tr>
<tr>
<td>Crownvetch</td>
<td>20 to 25</td>
<td>1/2</td>
<td>Feb-Sep</td>
</tr>
<tr>
<td>Fescue, Tall</td>
<td>12 to 20</td>
<td>1/2</td>
<td>Mar-Apr or Aug-Sep</td>
</tr>
<tr>
<td>Lespedeza, Korean (K)</td>
<td>10 to 15</td>
<td>1/2</td>
<td>Feb-Mar 31</td>
</tr>
<tr>
<td>Millet, Hybrid Pearl</td>
<td>8 to 12 rows</td>
<td>1/2</td>
<td>After frost danger</td>
</tr>
<tr>
<td>Millet, Hybrid Pearl</td>
<td>30 to 40 breecet</td>
<td>1/2</td>
<td>Through June 30</td>
</tr>
<tr>
<td>Oats, Spring</td>
<td>64 to 80</td>
<td>1/2</td>
<td>Mar-Apr</td>
</tr>
<tr>
<td>Orchardgrass</td>
<td>10 to 15</td>
<td>1/2</td>
<td>Mar-Apr or Aug-Sep</td>
</tr>
<tr>
<td>Rape, Dwarf Essex</td>
<td>6 to 10</td>
<td>1/2</td>
<td>Apr-Aug</td>
</tr>
<tr>
<td>Redex Cananary</td>
<td>8 to 10</td>
<td>1/2</td>
<td>Mar-Apr or Aug-Sep</td>
</tr>
<tr>
<td>Rye Gain</td>
<td>84 to 112</td>
<td>1/2</td>
<td>Aug-Sep</td>
</tr>
<tr>
<td>Ryegrass, Trottiand Per to 20</td>
<td>1/2</td>
<td>Aug-Sep</td>
<td></td>
</tr>
<tr>
<td>Sorghum, Grain</td>
<td>8 to 12</td>
<td>1/2</td>
<td>May</td>
</tr>
<tr>
<td>Sorghum, Sudangrass20 to 30 rows</td>
<td>1/2</td>
<td>May-June 15</td>
<td></td>
</tr>
<tr>
<td>Sorghum, Sudangrass20 to 30 brecest</td>
<td>1/2</td>
<td>May-June 15</td>
<td></td>
</tr>
<tr>
<td>Spelt</td>
<td>60 to 80</td>
<td>1/2</td>
<td>Sep-Oct 5</td>
</tr>
<tr>
<td>Sudangrass</td>
<td>25</td>
<td>1/2</td>
<td>May-June 15</td>
</tr>
<tr>
<td>Sunflower</td>
<td>3 to 5</td>
<td>1/2</td>
<td>May-June</td>
</tr>
<tr>
<td>Switchgrass</td>
<td>6 to 8</td>
<td>1/2</td>
<td>May-June</td>
</tr>
<tr>
<td>Timothy</td>
<td>10 to 15</td>
<td>1/2</td>
<td>Mar-Apr or Aug-Sep</td>
</tr>
<tr>
<td>Tribcica, Fall</td>
<td>90 to 100</td>
<td>1/2</td>
<td>Auto-Sep 15</td>
</tr>
</tbody>
</table>

Plant Food Uptake (PFU) for Midwest Crops

<table>
<thead>
<tr>
<th>Crop</th>
<th>Yield/Acre</th>
<th>N</th>
<th>P₂O₅</th>
<th>K₂O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn</td>
<td>120 bu.</td>
<td>160</td>
<td>68</td>
<td>160</td>
</tr>
<tr>
<td>Soybeans</td>
<td>40 bu.</td>
<td>66</td>
<td>49</td>
<td>66</td>
</tr>
<tr>
<td>Grain Sorghum</td>
<td>150 lb.</td>
<td>110</td>
<td>70</td>
<td>110</td>
</tr>
<tr>
<td>Wheat</td>
<td>50 bu.</td>
<td>94</td>
<td>34</td>
<td>94</td>
</tr>
<tr>
<td>Soybeans</td>
<td>150 lb.</td>
<td>150</td>
<td>90</td>
<td>150</td>
</tr>
<tr>
<td>Alfalfa*</td>
<td>4 tons</td>
<td>225</td>
<td>60</td>
<td>240</td>
</tr>
<tr>
<td>Wheat</td>
<td>250 lb.</td>
<td>350</td>
<td>125</td>
<td>350</td>
</tr>
<tr>
<td>Sorghum</td>
<td>300 lb.</td>
<td>200</td>
<td>125</td>
<td>200</td>
</tr>
<tr>
<td>Alfalfa*</td>
<td>500 lbs.</td>
<td>400</td>
<td>125</td>
<td>400</td>
</tr>
</tbody>
</table>

Nutrient Uptake, lb/A**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Yield/Acre</th>
<th>Nutrient</th>
<th>lb/A**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn</td>
<td>160 bu.</td>
<td>N 68</td>
<td>160</td>
</tr>
<tr>
<td>Soybeans</td>
<td>60 bu.</td>
<td>K₂O 58</td>
<td>204</td>
</tr>
<tr>
<td>Alfalfa*</td>
<td>6 tons</td>
<td>Mg 40</td>
<td>40</td>
</tr>
<tr>
<td>Wheat</td>
<td>50 bu.</td>
<td>S 15</td>
<td>15</td>
</tr>
<tr>
<td>Grain Sorghum</td>
<td>100 bu.</td>
<td>S 35</td>
<td>35</td>
</tr>
<tr>
<td>Wheat</td>
<td>500 lb.</td>
<td>Mg 25</td>
<td>25</td>
</tr>
<tr>
<td>Sorghum</td>
<td>750 lbs.</td>
<td>Mg 35</td>
<td>35</td>
</tr>
<tr>
<td>Alfalfa*</td>
<td>6 tons</td>
<td>Mg 35</td>
<td>35</td>
</tr>
</tbody>
</table>

* Legumes get most of their nitrogen from the air.
** Figures given are total amounts taken up by the crop in both the harvested and the above ground unharvested portions. These numbers are estimates for indicated yield levels, taken from research studies, and should be used only as general guidelines.

Stand Counts*

<table>
<thead>
<tr>
<th>No. of Plants</th>
<th>One Sq. Yd.</th>
<th>Plants (Thousands)/Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stand Counts*</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>30&quot;</td>
<td>31&quot;</td>
</tr>
<tr>
<td></td>
<td>32&quot;</td>
<td>33&quot;</td>
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<tr>
<td></td>
<td>34&quot;</td>
<td>35&quot;</td>
</tr>
<tr>
<td></td>
<td>36&quot;</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>8.9</td>
<td>8.3</td>
</tr>
<tr>
<td>5</td>
<td>7.3</td>
<td>6.9</td>
</tr>
<tr>
<td>6</td>
<td>6.5</td>
<td>6.2</td>
</tr>
<tr>
<td>7</td>
<td>5.5</td>
<td>5.8</td>
</tr>
<tr>
<td>8</td>
<td>5.0</td>
<td>4.0</td>
</tr>
<tr>
<td>9</td>
<td>4.6</td>
<td>3.8</td>
</tr>
<tr>
<td>10</td>
<td>4.9</td>
<td>4.3</td>
</tr>
<tr>
<td>11</td>
<td>4.7</td>
<td>4.1</td>
</tr>
<tr>
<td>12</td>
<td>4.5</td>
<td>3.9</td>
</tr>
<tr>
<td>13</td>
<td>4.3</td>
<td>3.7</td>
</tr>
<tr>
<td>14</td>
<td>4.0</td>
<td>3.5</td>
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<tr>
<td>15</td>
<td>3.8</td>
<td>3.3</td>
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<tr>
<td>16</td>
<td>3.5</td>
<td>3.1</td>
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<tr>
<td>17</td>
<td>3.2</td>
<td>2.9</td>
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<tr>
<td>18</td>
<td>3.0</td>
<td>2.7</td>
</tr>
<tr>
<td>19</td>
<td>2.8</td>
<td>2.5</td>
</tr>
<tr>
<td>20</td>
<td>2.6</td>
<td>2.3</td>
</tr>
<tr>
<td>21</td>
<td>2.4</td>
<td>2.1</td>
</tr>
<tr>
<td>22</td>
<td>2.2</td>
<td>1.9</td>
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<tr>
<td>23</td>
<td>2.0</td>
<td>1.7</td>
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<tr>
<td>24</td>
<td>1.8</td>
<td>1.5</td>
</tr>
<tr>
<td>25</td>
<td>1.6</td>
<td>1.3</td>
</tr>
<tr>
<td>26</td>
<td>1.4</td>
<td>1.1</td>
</tr>
<tr>
<td>27</td>
<td>1.2</td>
<td>0.9</td>
</tr>
<tr>
<td>28</td>
<td>1.0</td>
<td>0.7</td>
</tr>
<tr>
<td>29</td>
<td>0.8</td>
<td>0.5</td>
</tr>
<tr>
<td>30</td>
<td>0.6</td>
<td>0.3</td>
</tr>
</tbody>
</table>

RCL 44°

<table>
<thead>
<tr>
<th>RCL 9°</th>
<th>0°-1.5</th>
<th>1.5-3</th>
<th>3.0-6</th>
<th>6-12</th>
<th>12-15</th>
<th>15-18</th>
<th>18-21</th>
<th>21-24</th>
<th>24-27</th>
<th>27-30</th>
</tr>
</thead>
<tbody>
<tr>
<td>44°</td>
<td>221</td>
<td>209</td>
<td>197</td>
<td>185</td>
<td>173</td>
<td>163</td>
<td>154</td>
<td>145</td>
<td>135</td>
<td>126</td>
</tr>
</tbody>
</table>

* Example 1: If you count 31 plants per square yard, your plant population is 150,000 per acre. If you count 21 plants inside a 3" (inside diameter) "Rope Circumference Loop" your plant population is 166,000 per acres. In either case make at least 10 random counts per field. To determine stand populations in solid seeded and drilled beans, use the Rope Circumference Loop (RCL) method.
Farm Formulas

Area

- Area of a circle = radius squared x 3.1416 or diameter squared x 0.07854
- Area of rectangle or square = length x width
- Area of triangle = base x height / 2
- Area of parallelogram = length x width
- Area of pentagon (5 equal sides) = length of one side squared x 1.720
- Area of a hexagon (6 equal sides) = length of one side squared x 2.598
- Area of an octagon (8 equal sides) = length of one side squared x 4.838
- Area of a trapezoid = \( \frac{A + B}{2} \times H \)
- Surface of a globe = diameter squared x 3.1416

Volume

To find the bushel capacity of bins, cribs, piles:
Divide volume in cubic feet by 1.25 (2.25 for ear corn).

To find the volume of a square or rectangular bin or crib:
Multiply width x length x height
To find the volume of a round bin or crib:
Multiply radius of base x radius x 3.1416 x height

To find the volume of a pile or round hopper bottom (cone):
Multiply radius of base x radius x 1.0472 x height

To find the volume of a square tank hopper bottom (pyramid):
Multiply area of base x 1/3 x height

To find the volume of a pile against a straight wall (1/2 cone):
Divide volume of a full cone by 2

To find the volume of a sphere or globe:
Cube its radius, then multiply by 4.1888.

Weights and Measures

Distance
1 Foot = 12 Inches
1 Yard = 36 Inches
1 Mile = 5,280 Feet
1 Rod = 16.5 Feet
1 Yards = 5.5 Yards

Volume
1 Cubic Foot = 1,728 Cubic Inches
1 Cubic Yard = 27 Cubic Feet
1 Cubic Foot = 7.48 Gallons
1 Gallon = 8.345 Lbs. Water
1 Cubic Foot/27 = Cubic Yards

Weight
1 Pound = 16 Ounces
1 Ton = 2,000 Pounds
1 Metric Ton = 2,205 Pounds

Area
1 Sq. Ft. = 144 Sq. Inches
1 Sq. Yard = 9 Sq. Feet
1 Acre = 43,560 Sq. Feet
1 Sq. Mile = 640 Acres

Capacity
1 Cup = 8 Fluid Ounces
1 Pint = 16 Fluid Ounces
1 Quart = 32 Fluid Ounces
1 Gallon = 128 Fluid Ounces

Checking Corn Populations

Length of row equal to 1/1000 acre at different row widths.

<table>
<thead>
<tr>
<th>Row</th>
<th>Length Equal to 1/1000 Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>74'8&quot;</td>
</tr>
<tr>
<td>10&quot;</td>
<td>52'3&quot;</td>
</tr>
<tr>
<td>15&quot;</td>
<td>34'10&quot;</td>
</tr>
<tr>
<td>20&quot;</td>
<td>26'2&quot;</td>
</tr>
<tr>
<td>30&quot;</td>
<td>17'5&quot;</td>
</tr>
<tr>
<td>36&quot;</td>
<td>14'6&quot;</td>
</tr>
<tr>
<td>38&quot;</td>
<td>13'9&quot;</td>
</tr>
<tr>
<td>40&quot;</td>
<td>13'1&quot;</td>
</tr>
</tbody>
</table>

Corn Yield Estimate Formula
EARS per 1/1000 of an acre X no. of rows (width) X .01116 = ESTIMATED BUSHELS per ACRE at 15.5%.

Soybean Yield Estimate Formula
Average number of PODS per plant X plants per acre = PODS per ACRE.
PODS per ACRE X 2.5 BEANS per POD = BEANS per ACRE.
BEANS per ACRE divided by 2,500 BEANS per Pound = POUNDS per ACRE.
POUNDS per ACRE divided by 60 POUNDS = ESTIMATED BUSHELS PER ACRE.
# WHAT'S IN THE BAG

## INTEGRATED REFUGE SOLUTIONS

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>INSECT PROTECTION</th>
<th>INTEGRATED COMPONENTS</th>
<th>REFUGE REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AcreMax™</strong></td>
<td></td>
<td><strong>INTEGRATED</strong></td>
<td>Additional 20% corn borer refuge is required in EPA-designated cotton counties.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>95% (YGC3B, HXX, LL, RR2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5% (LL, RR2)</td>
<td></td>
</tr>
<tr>
<td><strong>AcreMax™</strong></td>
<td></td>
<td><strong>INTEGRATED</strong></td>
<td>Additional 20% corn borer refuge is required in EPA-designated cotton counties.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>90% (YGC3B, HXX, LL, RR2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10% (LL, RR2)</td>
<td></td>
</tr>
<tr>
<td><strong>QROME™</strong></td>
<td></td>
<td><strong>INTEGRATED</strong></td>
<td>Additional 20% corn borer refuge is required in EPA-designated cotton counties.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>95% (RW, YGC3B, HXX, LL, RR2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5% (LL, RR2)</td>
<td></td>
</tr>
<tr>
<td><strong>TRIsect™</strong></td>
<td></td>
<td><strong>STRUCTURED</strong></td>
<td>Structured refuge, 20% Corn Belt, 50% corn borer in EPA-designated cotton counties.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100% (RW, HXT1, LL, RR2)</td>
<td></td>
</tr>
<tr>
<td><strong>Intrasect™</strong></td>
<td></td>
<td><strong>STRUCTURED</strong></td>
<td>Structured refuge, 5% Corn Belt, 25% in EPA-designated cotton counties.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100% (YGC3B, HXX, LL, RR2)</td>
<td></td>
</tr>
</tbody>
</table>

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To contact the availability and availability of these technologies for the true, grower must be impact at an environmental assessment. EPA as approved or not approved. For a detailed information, please visit our website.
# WHAT’S IN THE BAG

## PRODUCT NAME
- **Enlist E3 Soybeans**
  - Glyphosate
  - Glufosinate

## HERBICIDE TOLERANCE
- 2,4-D choline in Enlist™ herbicides

## FEATURES
- Tolerance to 3 herbicides
- Enlist herbicides feature up to 90% reduction in drift compared with traditional 2,4-D and 96% reduction in volatility compared with 2,4-D ester
- Compatible with nearby non-susceptible crops: soybeans, corn, peanuts, alfalfa, wheat and sorghum
- Wide application window—apply Enlist herbicides up to R2 or full-flowering stage

## ROUNDRUP READY 2 XTEND SOYBEANS
- Glyphosate
- Dicamba

## FEATURES
- Lower volatility dicamba available for cleaner fields at harvest
- Reduced plant-back time following dicamba burndown

## LIBERTY LINK
- Glufosinate

## FEATURES
- Broad spectrum, nonselective, postemergence weed control
- No documented weed resistance to glufosinate's unique mode of action

## BOLT
- Glyphosate
- SU (sulfonylurea) herbicides

## FEATURES
- Flexible burndown options
- Tolerant to residual cereal SU herbicides used in double-crop farming
- Native non-transgenic technology

## Glycophosate Tolerant
- Glyphosate

## FEATURES
- Wide application window
- Broad spectrum, nonselective, postemergence weed control