

PRODUCT GUIDE 2024-2025



In January of 1991, The Arthur Companies teamed with Dr. Mounir Abdallah, one of the leading sunflower plant breeders in the industry, to form PROSEED, a hybrid sunflower seed company, incorporated in January of 1992. Proseed had previously been associated with Dr. Abdallah when the Arthur Companies had owned 1/2 of Interstate Seed from 1975-1985. In September of 1994, The Arthur Companies sold their interest in Proseed to Keith Peltier, the current President. Proseed then hired their own sales representatives starting with 2 and expanded their seed lines to include canola, corn, field peas, soybeans, and alfalfa. One additional crop each year starting in 1996.

Proseed secured a trait license from Monsanto in 1996 to sell traited canola, corn, and soybeans so they were in a great position to take advantage of the transition to the trait revolution in corn and soybeans. Initially sunflower and canola sales resulted in about 95% of the sales and corn and soybeans were about 5% of the sales. Proseed has transitioned to current sales which are about 95% soybeans and corn with sunflowers and canola representing about 5% of the sales.

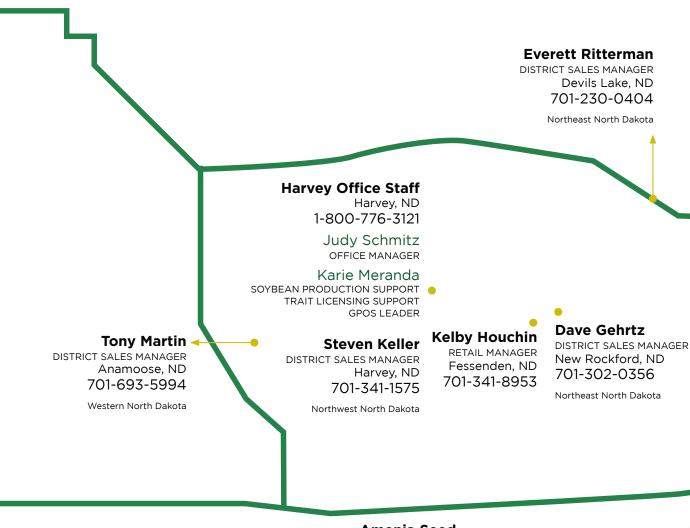
Proseed started out with 1/3 of a small warehouse on the South side of Amenia and has transitioned to two large warehouses, soybean processing, corn blending, treating, and bagging in Amenia with supplemental leased space in Harvey and New Rockford. Our office started out in the back corner of the downtown elevator in Harvey transitioned to the Health Club in Harvey to our new digs in Amenia, featuring 8 offices, a large conference room, huddle rooms, and a large workstation area.

The vehicle fleet started out with a 4 on the floor Nissan Pathfinder inherited from Dr. Abdallah. Additions over time have culminated into 14 white pickups, 4 semi tractors, and numerous trailers that have the familiar Proseed wraps. We even have a 1976 bus that was once converted to Governor Doug Burgum's campaign bus when he successfully ran for Governor in 2016. It was changed back to the Proseed bus after he won the election.

The most important assets of Proseed are its staff and its partner patrons. We started out with me, a plant breeder, two full time salesmen, and a part time bookkeeper and about 30 dealers. In 2003 Dave Gehrtz came aboard as Sales Manager, lead salesman, and partner. We now have 9 salespeople, an agronomist, a sales manager, and support staff totaling 24 people with several of the staff being stockholders. I am especially proud of the longevity of our staff, some of them have been with the company since the late 1990's. Collectively we have 241 years of Proseed Experience. Our 150 partner dealers include some secondgeneration partners. Some of our customers have been with us for 31 years. Without the life blood of our partners, we would not be where we are today.

We want to thank all who put their faith in Proseed for the past 31 years and helped to establish this independent seed company into the trusted advisor for many growers.

If you Need Seed, think Proseed.



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## CORN

Proseed is very proud of the corn lineup we are bringing to our partners. We have created through our core selection priorities: yield, agronomics and delivered an industry leading lineup of hybrids. From wide ranging, go anywhere hybrids to hybrids that only fit a niche market - we offer the very best options for every acre.



## **CORN PRODUCT CHARACTERISTICS**

| PROSEED<br>BRAND | RM | ври  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT HEIGHT | EAR TYPE  | DRYDOWN | TEST WEIGHT | DROUGHT<br>STRESS | CORN ON CORN | LATE SEASON<br>PLANT HEALTH | GOSS'S WILT |
|------------------|----|------|-------------------|--------|-------|--------------|-----------|---------|-------------|-------------------|--------------|-----------------------------|-------------|
| 2572             | 72 | 1910 | VG                | G      | VG    | М            | SEMI-FLEX | VG      | VG          | G                 | G            | G                           | G           |
| 1974             | 74 | 1920 | VG                | VG     | VG    | MS           | FIX       | VG      | VG          | G                 | А            | G                           | G           |
| 2478             | 78 | 1960 | G                 | G      | G     | MT           | SEMI-FLEX | Е       | А           | G                 | G            | G                           | G           |
| 2578             | 78 | 1980 | G                 | VG     | VG    | MS           | SEMI-FLEX | G       | VG          | А                 | Α            | G                           | G           |
| 2380             | 80 | 2045 | Е                 | VG     | VG    | MT           | SEMI-FLEX | VG      | VG          | VG                | G            | Α                           | А           |
| 2181             | 81 | 2065 | VG                | G      | VG    | MT           | SEMI-FLEX | VG      | А           | G                 | Α            | G                           | А           |
| 1882             | 82 | 2100 | Е                 | VG     | VG    | MT           | SEMI-FLEX | VG      | VG          | VG                | G            | Α                           | А           |
| 1984             | 84 | 2140 | VG                | Е      | VG    | М            | FLEX      | VG      | G           | VG                | G            | VG                          | Е           |
| 2084             | 84 | 2140 | G                 | VG     | VG    | MT           | FLEX      | VG      | G           | VG                | G            | VG                          | Α           |
| 2485             | 85 | 2150 | G                 | G      | G     | MT           | SEMI-FLEX | G       | G           | VG                | G            | VG                          | G           |
| 2486             | 86 | 2150 | Е                 | VG     | VG    | MT           | SEMI-FLEX | VG      | G           | VG                | G            | G                           | Е           |
| 1787             | 87 | 2160 | Е                 | VG     | G     | MT           | SEMI-FLEX | VG      | G           | А                 | G            | G                           | Α           |
| 2488             | 88 | 2175 | VG                | G      | G     | Т            | SEMI-FLEX | VG      | G           | G                 | NR           | Α                           | G           |
| 2588             | 88 | 2175 | Е                 | G      | G     | Т            | SEMI-FLEX | G       | G           | G                 | Α            | Α                           | G           |
| 1790             | 90 | 2175 | E                 | Е      | E     | М            | SEMI-FLEX | G       | G           | VG                | VG           | VG                          | G           |
| 2390             | 90 | 2175 | VG                | VG     | VG    | М            | SEMI-FLEX | G       | G           | VG                | G            | G                           | G           |
| 2491             | 91 | 2230 | VG                | G      | G     | Т            | SEMI-FLEX | G       | VG          | VG                | G            | G                           | G           |
| 2392             | 92 | 2245 | VG                | VG     | VG    | MT           | FLEX      | G       | VG          | G                 | Е            | G                           | VG          |
| 2492             | 92 | 2246 | E                 | VG     | VG    | MT           | FLEX      | VG      | G           | Е                 | VG           | VG                          | VG          |
| 1794             | 94 | 2250 | G                 | G      | Α     | MT           | SEMI-FLEX | VG      | А           | G                 | Α            | Α                           | VG          |
| 2594             | 94 | 2300 | G                 | G      | G     | MT           | SEMI-FLEX | G       | G           | G                 | G            | G                           | G           |
| 1395             | 95 | 2350 | G                 | Е      | VG    | М            | FIX       | Е       | VG          | VG                | Е            | G                           | VG          |
| 2496             | 96 | 2395 | G                 | G      | G     | Т            | SEMI-FLEX | Α       | G           | G                 | Α            | G                           | G           |
| 1896             | 96 | 2400 | G                 | VG     | VG    | MT           | FLEX      | А       | G           | VG                | Е            | VG                          | Е           |
| 1996             | 96 | 2400 | Е                 | VG     | Е     | М            | SEMI-FLEX | VG      | VG          | Е                 | NO           | VG                          | G           |
| 2196             | 96 | 2400 | VG                | G      | G     | MT           | SEMI-FLEX | А       | G           | VG                | G            | G                           | VG          |
| 1998             | 98 | 2500 | Е                 | VG     | VG    | М            | FLEX      | G       | Е           | VG                | Α            | VG                          | VG          |
| 2398             | 98 | 2500 | VG                | VG     | VG    | MT           | FLEX      | G       | G           | VG                | VG           | VG                          | VG          |
| 2598             | 98 | 2520 | G                 | VG     | VG    | MS           | SEMI-FLEX | VG      | G           | G                 | G            | G                           | А           |

#### **CHART KEY**

**General Ratings:** E = Excellent Plant Height: T = Tall VG = Very Good M = Medium MT = Medium Tall G = Good

MS = Medium Short

A = Average

S = Short



- · Very good early vigor makes this a great early Northern hybrid
- Fast drydown with great stalks and roots

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN | LATE SEASON<br>PLANT HEALTH |   |
|----|------|-------------------|--------|-------|-----------------|-----------|---------|----------------|-------------------|-----------------|-----------------------------|---|
| 72 | 1910 | VG                | G      | VG    | М               | SEMI-FLEX | VG      | VG             | G                 | G               | G                           | G |

#### 1974



- Excellent vigor and early growth
- Great drydown
- Best performance in our Northernmost areas under high populations

| RM |      |    |    | ROOTS | PLANT<br>HEIGHT | EAR TYPE | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN | LATE SEASON<br>PLANT HEALTH |   |
|----|------|----|----|-------|-----------------|----------|---------|----------------|-------------------|-----------------|-----------------------------|---|
| 74 | 1920 | VG | VG | VG    | MS              | FIX      | VG      | VG             | G                 | А               | G                           | G |

## 2478





- Tough hybrid that adapts well to all environments and populations
- · Great agronomics and plant health help for an excellent drydown hybrid for the early market

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS |   | LATE SEASON<br>PLANT HEALTH |   |
|----|------|-------------------|--------|-------|-----------------|-----------|---------|----------------|-------------------|---|-----------------------------|---|
| 78 | 1960 | G                 | G      | G     | МТ              | SEMI-FLEX | Е       | А              | G                 | G | G                           | G |

#### **2578**



- Great stalks and roots
- Good performance with good Goss's Wilt for an early corn
- Flowers early and dries down great

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS |   | LATE SEASON<br>PLANT HEALTH |   |
|----|------|-------------------|--------|-------|-----------------|-----------|---------|----------------|-------------------|---|-----------------------------|---|
| 78 | 1980 | G                 | VG     | VG    | MS              | SEMI-FLEX | G       | VG             | А                 | А | G                           | G |



- Excellent emergence
- Expect yields like 2181 and 1882
- · Keep away from high Goss's Wilt pressure

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON CORN | LATE SEASON<br>PLANT HEALTH |   |
|----|------|-------------------|--------|-------|-----------------|-----------|---------|----------------|-------------------|--------------|-----------------------------|---|
| 80 | 2045 | Е                 | VG     | VG    | MT              | SEMI-FLEX | VG      | VG             | VG                | G            | А                           | А |

#### 2181

## CONVENTIONAL



- Solid agronomics and good late season plant health
- 2181 will out yield current hybrids on good ground
- Flared husks in the fall for good drydown
- · Goss's Wilt is only average, so manage accordingly

| RM |      |    |   | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON CORN | LATE SEASON<br>PLANT HEALTH |   |
|----|------|----|---|-------|-----------------|-----------|---------|----------------|-------------------|--------------|-----------------------------|---|
| 81 | 2065 | VG | G | VG    | МТ              | SEMI-FLEX | VG      | А              | G                 | А            | G                           | А |

#### 1882





- Plant anywhere
- Awesome yielding 82 day
- Top-Notch emergence
- Average Goss's Wilt, so manage accordingly

| RI | 1 GDU | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN | LATE SEASON<br>PLANT HEALTH |   |
|----|-------|-------------------|--------|-------|-----------------|-----------|---------|----------------|-------------------|-----------------|-----------------------------|---|
| 82 | 2100  | E                 | VG     | VG    | MT              | SEMI-FLEX | VG      | VG             | VG                | G               | А                           | А |

#### 1984

## CONVENTIONAL





- Early 80 day hybrid that should be on your farm, period
- Goes every direction in zone with wins
- Great Ear Flex for all planting populations

| RI | 1 GDU | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN | LATE SEASON<br>PLANT HEALTH |   |
|----|-------|-------------------|--------|-------|-----------------|----------|---------|----------------|-------------------|-----------------|-----------------------------|---|
| 84 | 2140  | VG                | Е      | VG    | М               | FLEX     | VG      | G              | VG                | G               | VG                          | Е |

#### CONVENTIONAL

- Replace all 1185 and 1684 Conventional acres
- · Girthy ear
- Best on good soils

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN | LATE SEASON<br>PLANT HEALTH |   |
|----|------|-------------------|--------|-------|-----------------|----------|---------|----------------|-------------------|-----------------|-----------------------------|---|
| 84 | 2140 | G                 | VG     | VG    | MT              | FLEX     | VG      | G              | VG                | G               | VG                          | А |

2485



- Excellent roots, stalks, and early vigor help this hybrid perform in its zone and West
- Consistent across all different soil types and environments

| RM | RM GDU VIGOR STALKS I |   |   | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN | LATE SEASON<br>PLANT HEALTH |   |
|----|-----------------------|---|---|-------|-----------------|-----------|---------|----------------|-------------------|-----------------|-----------------------------|---|
| 85 | 2150                  | G | G | G     | МТ              | SEMI-FLEX | G       | G              | VG                | G               | VG                          | G |

#### 2486



- · A hybrid that performs in and out of its zone and broadly adapted West to East
- · Solid agronomics with consistently high performance

| RM   |      |   |    | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON CORN | LATE SEASON<br>PLANT HEALTH |   |
|------|------|---|----|-------|-----------------|-----------|---------|----------------|-------------------|--------------|-----------------------------|---|
| 86 2 | 2150 | Е | VG | VG    | МТ              | SEMI-FLEX | VG      | G              | VG                | G            | G                           | Е |

#### 1787

CONVENTIONAL





- Yield leader in mid to late 80 day country
- Excellent emergence and early vigor
- Expect 18-20 round ears
- Early flower allows it to move North

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN | LATE SEASON<br>PLANT HEALTH |   |
|----|------|-------------------|--------|-------|-----------------|-----------|---------|----------------|-------------------|-----------------|-----------------------------|---|
| 87 | 2160 | Е                 | VG     | G     | MT              | SEMI-FLEX | VG      | G              | A                 | G               | G                           | А |



- Yield + agronomics
- Moves both North and South of zone
- Handles variable populations and environments with its great defensive package

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS |    | LATE SEASON<br>PLANT HEALTH |   |
|----|------|-------------------|--------|-------|-----------------|-----------|---------|----------------|-------------------|----|-----------------------------|---|
| 88 | 2175 | VG                | G      | G     | Т               | SEMI-FLEX | VG      | G              | G                 | NR | А                           | G |

#### 2588

#### CONVENTIONAL

- High yield with excellent drought stress
- Handles tough environments and lower pops
- Good companion to 1790 and 1787

| RM | 0 2175 5 6 |   |   | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON CORN |   |   |
|----|------------|---|---|-------|-----------------|-----------|---------|----------------|-------------------|--------------|---|---|
| 88 | 2175       | Е | G | G     | Т               | SEMI-FLEX | G       | G              | G                 | А            | А | G |

#### 1790

## CONVENTIONAL



- · Huge yield under high populations
- · Great plant health
- Very good emergence

- · Good on Goss's Wilt
- · Yield leader in maturity class
- Great for no-till or minimum till environments

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS |    | LATE SEASON<br>PLANT HEALTH |   |
|----|------|-------------------|--------|-------|-----------------|-----------|---------|----------------|-------------------|----|-----------------------------|---|
| 90 | 2175 | Е                 | Е      | Е     | М               | SEMI-FLEX | G       | G              | VG                | VG | VG                          | G |

#### 2390



- Top end yield with excellent roots and very good stalks for season long intactness
- Girthy, semi-flex ears with deep kernels and consistent ear development with high density

| R | М   | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN |   |   |
|---|-----|------|-------------------|--------|-------|-----------------|-----------|---------|----------------|-------------------|-----------------|---|---|
| 9 | o : | 2175 | VG                | VG     | VG    | М               | SEMI-FLEX | G       | G              | VG                | G               | G | G |



- Excellent movement East to West
- · Moves North well with fairly early flowering
- Good ear flex and expect drier grain than 1790

| RM |      |    |   | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN | LATE SEASON<br>PLANT HEALTH |   |
|----|------|----|---|-------|-----------------|-----------|---------|----------------|-------------------|-----------------|-----------------------------|---|
| 91 | 2230 | VG | G | G     | Т               | SEMI-FLEX | G       | VG             | VG                | G               | G                           | G |

#### 2392



- Exceptional yield potential with strong agronomics and season long health
- Very good stalks, roots, and late season intactness
- Excellent tolerance to Goss's Wilt and Northern Leaf Blight

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN | LATE SEASON<br>PLANT HEALTH |    |
|----|------|-------------------|--------|-------|-----------------|----------|---------|----------------|-------------------|-----------------|-----------------------------|----|
| 92 | 2245 | VG                | VG     | VG    | MT              | FLEX     | G       | VG             | G                 | Е               | G                           | VG |

2492





 A late flowering early 90 day that handles drought stress very well and flexes as much as any hybrid in the market

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN | LATE SEASON<br>PLANT HEALTH |    |
|----|------|-------------------|--------|-------|-----------------|----------|---------|----------------|-------------------|-----------------|-----------------------------|----|
| 92 | 2245 | Е                 | VG     | VG    | МТ              | FLEX     | VG      | G              | Е                 | VG              | VG                          | VG |

#### 1794

CONVENTIONAL



- 1395 yields with better Goss's Wilt rating
- Keep North in zone for best performance
- Maintains yield across environments

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS |   | LATE SEASON<br>PLANT HEALTH |    |
|----|------|-------------------|--------|-------|-----------------|-----------|---------|----------------|-------------------|---|-----------------------------|----|
| 94 | 2250 | G                 | G      | А     | МТ              | SEMI-FLEX | VG      | А              | G                 | А | А                           | VG |



- · Close your eyes and plant it anywhere
- More corn than 1794 and 1996
- · Adapted to any soil type with very good drought stress

| RI | 1 GDU | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS |   | LATE SEASON<br>PLANT HEALTH |   |
|----|-------|-------------------|--------|-------|-----------------|-----------|---------|----------------|-------------------|---|-----------------------------|---|
| 94 | 2300  | G                 | G      | G     | MT              | SEMI-FLEX | G       | G              | G                 | G | G                           | G |

1395

CONVENTIONAL



- Proven stress tolerance and yield on any soil type
- Excellent standability
- If there is a bulletproof 95 day hybrid, this is it
- Gets the most from tough dirt and thrives in no-till environments

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON CORN | LATE SEASON<br>PLANT HEALTH |    |
|----|------|-------------------|--------|-------|-----------------|----------|---------|----------------|-------------------|--------------|-----------------------------|----|
| 95 | 2350 | G                 | Е      | VG    | М               | FIXED    | Е       | VG             | VG                | Е            | G                           | VG |

2496



- Excellent yield potential for a mid 90 day hybrid
- Good agronomic package + late season health and drydown
- Does its best on higher productive environments and soils

| R | M GDU  | SEEDLING PLANT DU VIGOR STALKS ROOTS HEIGHT EAR TYPE |   |   |   | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN | LATE SEASON<br>PLANT HEALTH |   |
|---|--------|--|---|---|---|-----------|---------|----------------|-------------------|-----------------|-----------------------------|---|
| 9 | 6 2395 | G  | G | G | Т | SEMI-FLEX | A       | G              | G                 | А               | G                           | G |

ENLIST® WEED CONTROL SYSTEM-

PROVEN CONTROL OF TOUGH WEEDS



Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use on PowerCore® Enlist® corn crops.

Glyphosate

Enlist Duo\*

COLEX-D' technology

HERBICIDE

2,4-D choline

· Convenient proprietary blend of 2,4-D choline and glyphosate

Glufosinate

- The two sites of action work together to deliver control of yield-robbing weeds and help prevent resistance
- Enlist One®

  COLEX-D\* technology

  HERBICIDE
- · Straight-goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

**On-Target Application** 

- 90% less drift than traditional 2,4-D
- 96% less volatile than 2,4-D ester

**FOP Herbicides** 

## CONVENTIONAL





- Super flexy
- Very hardy
- · Wins in low populations on tough dirt
- Trumps Goss's Wilt hands down
- · Great no-till choice

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON CORN | LATE SEASON<br>PLANT HEALTH |   |
|----|------|-------------------|--------|-------|-----------------|----------|---------|----------------|-------------------|--------------|-----------------------------|---|
| 96 | 2400 | G                 | VG     | VG    | MT              | FLEX     | А       | G              | VG                | Е            | VG                          | Е |

1996

CONVENTIONAL





- Similar yield and moisture to 1395
- · Better on challenging soils, but excels on prime dirt
- · Plant anywhere

| RM | SEEDLING PLANT GDU VIGOR STALKS ROOTS HEIGHT EAR TYPE DRYD |   |    |   |   | DRYDOWN   | TEST<br>WEIGHT | DROUGHT<br>STRESS |   | LATE SEASON<br>PLANT HEALTH |    |   |
|----|--|---|----|---|---|-----------|----------------|-------------------|---|-----------------------------|----|---|
| 96 | 2400   | Е | VG | Е | М | SEMI-FLEX | VG             | VG                | Е | NO                          | VG | G |

2196



- Yield is the story here
- Expect more corn than 1797 and drier
- Excellent early vigor, med height, and some ear flex

| RM | SEEDLING<br>M GDU VIGOR STALKS RO |    |   |   | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS |   | LATE SEASON<br>PLANT HEALTH |    |
|----|-----------------------------------|----|---|---|-----------------|-----------|---------|----------------|-------------------|---|-----------------------------|----|
| 96 | 2400                              | VG | G | G | МТ              | SEMI-FLEX | А       | G              | VG                | G | G                           | VG |

1998

CONVENTIONAL



- Big yield across many environments
- Dries like a 95 day, but yields like a 99
- Great flex

| F | RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS |   | LATE SEASON<br>PLANT HEALTH |    |
|---|----|------|-------------------|--------|-------|-----------------|----------|---------|----------------|-------------------|---|-----------------------------|----|
| ģ | 98 | 2500 | Е                 | VG     | VG    | М               | FLEX     | G       | Е              | VG                | А | VG                          | VG |



- Exceptional performance with a large, girthy, flex style ear
- Robust hybrid with good Goss's Wilt
- Fast drying hybrid, widely adapts East to West and good Northern movement

| RM | I GDU | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON CORN | LATE SEASON<br>PLANT HEALTH |    |
|----|-------|-------------------|--------|-------|-----------------|----------|---------|----------------|-------------------|--------------|-----------------------------|----|
| 98 | 2500  | VG                | VG     | VG    | МТ              | FLEX     | G       | G              | VG                | VG           | VG                          | VG |

## 2598



- Medium short stature
- High yield with very good test weight and drydown
- Keep in zone and North of zone
- Trecepta\* for above ground pests and RNAi to help with CRW

| RM | GDU  | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR TYPE  | DRYDOWN | TEST<br>WEIGHT | DROUGHT<br>STRESS | CORN ON<br>CORN | LATE SEASON<br>PLANT HEALTH |   |
|----|------|-------------------|--------|-------|-----------------|-----------|---------|----------------|-------------------|-----------------|-----------------------------|---|
| 98 | 2520 | G                 | VG     | VG    | MS              | SEMI-FLEX | VG      | G              | G                 | G               | G                           | А |



## SILAGE PRODUCT CHARACTERISTICS

| PROSEED<br>BRAND | RM  | SILAGE<br>TONNAGE | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT HEIGHT | EAR TYPE | HARVEST<br>WINDOW | FIBER<br>DIGEST | STARCH<br>CONTENT | DROUGHT<br>STRESS | STAY GREEN | GOSS'S WILT | TRAITS   |
|------------------|-----|-------------------|-------------------|--------|-------|--------------|----------|-------------------|-----------------|-------------------|-------------------|------------|-------------|----------|
| LFY 101          | 101 | VG                | G                 | G      | G     | VT           | FLEX     | VG                | G               | G                 | VG                | VG         | VG          | RR       |
| STS 104 Dura     | 104 | G                 | VG                | VG     | G     | Т            | FLEX     | VG                | G               | G                 | G                 | G          | G           | DURACADE |
| STS 104 GT       | 104 | G                 | VG                | VG     | G     | Т            | FLEX     | VG                | G               | G                 | G                 | G          | G           | GT       |
| STS 106          | 106 | VG                | G                 | VG     | G     | Т            | FLEX     | G                 | VG              | G                 | G                 | G          | Е           | GT/CB/LL |

#### **CHART KEY**

Plant Height: VT = Very Tall General Ratings: E = Excellent

T = Tall VG = Very Good

M = Medium G = Good

MT = Medium Tall A = Average

MS = Medium Short

S = Short





- This one is BIG and LEAFY, as the name implies
- Goss's Wilt is excellent

| RM  | SILAGE<br>TONNAGE | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR<br>TYPE | HARVEST<br>WINDOW | FIBER<br>DIGEST | STARCH<br>CONTENT | DROUGHT<br>STRESS | STAY<br>GREEN | GOSS'S<br>WILT | TRAITS |
|-----|-------------------|-------------------|--------|-------|-----------------|-------------|-------------------|-----------------|-------------------|-------------------|---------------|----------------|--------|
| 101 | VG                | G                 | G      | G     | VT              | FLEX        | VG                | G               | G                 | VG                | VG            | VG             | RR     |

## STS 104 Dura



- Excellent emergence and vigor
- Top notch stress tolerance with girthy ears
- Excellent milk per acre with good digestibility

| RM  | SILAGE<br>TONNAGE | SEEDLING<br>VIGOR | STALKS | ROOTS | PLANT<br>HEIGHT | EAR<br>TYPE | HARVEST<br>WINDOW | FIBER<br>DIGEST | STARCH<br>CONTENT | DROUGHT<br>STRESS | STAY<br>GREEN | GOSS'S<br>WILT | TRAITS   |
|-----|-------------------|-------------------|--------|-------|-----------------|-------------|-------------------|-----------------|-------------------|-------------------|---------------|----------------|----------|
| 104 | G                 | VG                | VG     | G     | Т               | FLEX        | VG                | G               | G                 | G                 | G             | G              | DURACADE |

## **STS 104 GT**



- · Excellent emergence and vigor
- Top notch stress tolerance with girthy ears
- Excellent milk per acre with good digestibility

| RM  | SILAGE<br>TONNAGE | SEEDLING<br>VIGOR |    | ROOTS | PLANT<br>HEIGHT | EAR<br>TYPE | HARVEST<br>WINDOW | FIBER<br>DIGEST | STARCH<br>CONTENT | DROUGHT<br>STRESS | STAY<br>GREEN | GOSS'S<br>WILT | TRAITS |
|-----|-------------------|-------------------|----|-------|-----------------|-------------|-------------------|-----------------|-------------------|-------------------|---------------|----------------|--------|
| 104 | G                 | VG                | VG | G     | Т               | FLEX        | VG                | G               | G                 | G                 | G             | G              | GT     |

## **STS 106**



- Very tall and carries its ear quite high
- Excellent staygreen
- Topped silage trials in 2020 for milk/ac

| RM  | SILAGE<br>TONNAGE | SEEDLING<br>VIGOR |    | ROOTS | PLANT<br>HEIGHT | EAR<br>TYPE | HARVEST<br>WINDOW | FIBER<br>DIGEST | STARCH<br>CONTENT | DROUGHT<br>STRESS | STAY<br>GREEN | GOSS'S<br>WILT | TRAITS   |
|-----|-------------------|-------------------|----|-------|-----------------|-------------|-------------------|-----------------|-------------------|-------------------|---------------|----------------|----------|
| 106 | VG                | G                 | VG | G     | Т               | FLEX        | G                 | VG              | G                 | G                 | G             | Е              | GT/CB/LL |

## **SOYBEANS**

The 2024 Proseed soybean lineup offers a comprehensive group of high-end varieties encompassing all trait options currently available in our market. Specifically chosen due to their high yield and strong agronomic background, this lineup has the horsepower to win on any acre!



## **SOYBEAN PRODUCT CHARACTERISTICS**

| PROSEED<br>BRAND | RM   | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE | PHYTO<br>GENE | РНҮТО ЕТ | PLANT<br>TYPE | SCN    | BSR |
|------------------|------|-----------------|-----|--------------|-------|---------------|----------|---------------|--------|-----|
| XF 30-062        | 0.06 | MED TALL        | 2   | G            | G     | С             | Α        | MED           | S      | MR  |
| EL 50-063N       | 0.06 | MED SHORT       | 3   | VG           | G     | K + 3A        | EX       | MED THIN      | PI8878 | S   |
| 50-08N           | 0.08 | MED             | 1   | Е            | G     | C + 3A        | G        | MED           | PI8878 | MR  |
| XF 30-092N       | 0.09 | MED TALL        | 3   | G            | А     | С             | G        | MED           | PI8878 | S   |
| EL 40-093N       | 0.09 | MED             | 2   | G            | А     | 3A            | EX       | MED BUSH      | PI8878 | S   |
| XT 60-09         | 0.09 | MED TALL        | 1.5 | G            | G     | K             | G        | MED THIN      | S      | MR  |
| EL 80-093N       | 0.09 | MED             | 1   | G            | G     | 1A            | G        | MED           | PI8878 | S   |
| XF 40-12         | 0.1  | MED TALL        | 3   | VG           | G     | С             | Α        | MED BUSH      | MR     | MR  |
| 50-10            | 0.1  | MED TALL        | 2   | Е            | Α     | С             | G        | MED           | S      | R   |
| EL 50-13N        | 0.1  | MED             | 2   | G            | VG    | 3A            | EX       | MED           | PI8878 | R   |
| XT 80-20N        | 0.2  | MED TALL        | 1   | G            | VG    | С             | E        | MED           | PI8878 | S   |
| EL90-33N         | 0.3  | MED TALL        | 2   | E            | А     | NONE          | G        | MED           | PI8878 | S   |
| EL 50-33N        | 0.3  | MED             | 3   | G            | А     | 3A            | VG       | MED           | PI8878 | R   |
| XF 30-42         | 0.4  | MED             | 2   | G            | G     | С             | G        | MED BUSH      | MR     | S   |
| XF 30-52N        | 0.5  | MED TALL        | 2   | G            | G     | С             | G        | MED           | PI8878 | MR  |
| EL 40-53N        | 0.5  | MED             | 2.5 | VG           | А     | 3A            | VG       | MED           | PI8878 | R   |
| XF 50-52N        | 0.5  | MED             | 4   | VG           | G     | C + 3A        | EX       | MED           | PI8878 | S   |
| XF 50-62N        | 0.6  | MED TALL        | 3   | VG           | G     | С             | G        | MED BUSH      | PI8878 | R   |
| EL 20-73N        | 0.7  | MED TALL        | 2   | VG           | G     | C + 3A        | Е        | MED           | PI8878 | S   |
| XF 30-72N        | 0.7  | MED             | 3   | G            | А     | С             | Α        | MED BUSH      | PI8878 | R   |
| EL 50-73N        | 0.7  | MED             | 3   | VG           | А     | С             | G        | MED           | PEKING | S   |
| XF 50-82N        | 0.8  | MED TALL        | 4   | VG           | А     | С             | G        | MED BUSH      | PI8878 | R   |
| XF 30-92N        | 0.9  | MED TALL        | 2   | G            | G     | С             | G        | MED           | PI8878 | S   |
| XF 51-02N        | 1.0  | MED TALL        | 3   | G            | А     | С             | А        | MED           | PI8878 | MR  |
| EL 51-03N        | 1.0  | MED TALL        | 3   | VG           | А     | С             | G        | MED           | PI8878 | R   |
| EL 41-13N        | 1.1  | MED TALL        | 3   | G            | G     | 3A            | EX       | MED           | PEKING | R   |
| EL 41-23N        | 1.2  | MED             | 3   | G            | G     | 3A            | VG       | MED BUSH      | PEKING | R   |
| XF 31-32N        | 1.3  | MED             | 2   | G            | G     | С             | G        | MED           | PI8878 | S   |
| EL 51-33N        | 1.3  | MED TALL        | 2.5 | VG           | G     | C + 3A        | EX       | MED           | PI8878 | S   |
| EL 41-43N        | 1.4  | MED             | 2   | G            | А     | 3A            | EX       | BUSH          | PI8878 | S   |

#### **CHART KEY**

**IDC Ratings:** 1 = Plant Anywhere

2 = Usually adequate

3 = Average IDC

4 = Not For IDC Prone Soils

Rating System: E = Excellent

VG = Very Good R = Resistant

G = Good

A = Average

F = Fair P = Poor S = Susceptible

MR = Moderate Resistance

## XF 30-062



- Great performance and ability to adapt to row width
- Rps1c Phytophthora gene and good IDC

| RM   | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN | BSR |
|------|-----------------|-----|--------------|---------------|---------------|-------------|---------------|-----|-----|
| 0.06 | MED TALL        | 2   | G            | G             | С             | А           | MED           | S   | MR  |

## **EL 50-063N**



- Best suited for 22" or less row spacing
- Strong IDC, double Phytophthora genes, and excellent field tolerance
- Agronomic bean made for the northern market

| RM   | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|------|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.06 | MED SHORT       | 3   | VG           | G             | K + 3A        | EX          | MED THIN      | PI8878 | S   |

#### 50-08N



- · A tough bean that yields in any situation
- Great emergence and early growth
- Closer to a 0.1 maturity as it moves North

| RM   | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|------|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.08 | MED             | 1   | E            | G             | C + 3A        | G           | MED           | PI8878 | MR  |

#### XF 30-092N



- Strong yielder in the Northern zone
- SCN and Rps1c, but average IDC tolerance so keep on better ground

|   | RM   | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|---|------|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| ( | 0.09 | MED TALL        | 3   | G            | А             | С             | G           | MED           | PI8878 | S   |

#### EL 40-093N



- Yield jump in the early market
- Overall better disease package
- Stellar IDC, SCN, and Phytophthora lifts this bean to a new level

| RM   | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|------|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.09 | MED             | 2   | G            | А             | 3A            | EX          | MED BUSH      | PI8878 | S   |

## XT 60-09



- Top end yields
- Plant anywhere
- Medium tall with good emergence

| RM   | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN | BSR |
|------|-----------------|-----|--------------|---------------|---------------|-------------|---------------|-----|-----|
| 0.09 | MED TALL        | 1.5 | G            | G             | K             | G           | MED THIN      | S   | MR  |

## **EL 80-093N**



- Good on IDC
- Medium tall plant with good lateral branching and some Cyst protection
- · Good yielder

|   | RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|---|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0 | .09 | MED             | 1   | G            | G             | 1A            | G           | MED           | PI8878 | S   |

## XF 40-12



- Excellent IDC and Phytophthora for the northern area
- Maintains its height when moving West may lean slightly at harvest

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|-----|-----|
| 0.1 | MED TALL        | 3   | VG           | G             | С             | А           | MED BUSH      | MR  | MR  |

#### 50-10



- Big yields
- Tall with impressive lateral branching that canopies fast
- · Watch out for white mold

| RM |      | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN | BSR |
|----|------|-----------------|-----|--------------|---------------|---------------|-------------|---------------|-----|-----|
| 0. | 1 ME | D TALL          | 2   | E            | А             | С             | G           | MED           | S   | R   |

## **EL 50-13N**



- Early top notch IDC bean
- An upgraded defensive package makes this bean able to go across many acres
- Has the full package yield and great defensive package

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.1 | MED             | 2   | G            | VG            | 3A            | EX          | MED           | PI8878 | R   |

## **XT 80-20N**



- A rare combination of top end yields + top notch defense + top rated IDC bean + SCN protection
- · Plant it anywhere

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.2 | MED TALL        | 1   | G            | VG            | С             | E           | MED           | PI8878 | S   |

## **EL90-33N**



- Watch known IDC and Phytophthora areas
- Handles stress well
- On good ground expect great yields

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.3 | MED TALL        | 2   | E            | А             | NONE          | G           | MED           | PI8878 | S   |

#### **EL 50-33N**



- · Great Phytophthora protection
- An adaptable bean for the early market
- Steady yielder with decent IDC

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.3 | MED             | 3   | G            | А             | 3A            | VG          | MED           | PI8878 | R   |

## XF 30-42



· High yield potential for a northern bean in good ground

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|-----|-----|
| 0.4 | MED             | 2   | G            | G             | С             | G           | MED BUSH      | MR  | S   |

## XF 30-52N



- · A taller bean with great lateral branching
- · Likes good ground watch out on high White Mold and BSR areas
- Good IDC and Phytophthora package

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.5 | MED TALL        | 2   | G            | G             | С             | G           | MED           | PI8878 | MR  |

## **EL 40-53N**



- · Improved defensive package with an impressive yield
- A bean that works in both high and low yield environments
- Double Phytophthora gene + cyst for the mid group 0 market

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.5 | MED             | 2.5 | VG           | А             | 3A            | VG          | MED           | PI8878 | R   |

## XF 50-52N



- Consistent performer across all environments
- Holds height under stress
- · Double Phytophthora and excellent field tolerance and cyst

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.5 | MED             | 4   | VG           | G             | C + 3A        | EX          | MED           | PI8878 | S   |

## XF 50-62N



- Broadly adapted variety for mid 0 market
- Improved defensive package with better white mold, IDC, and Phytophthora

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.6 | MED TALL        | 3   | VG           | G             | С             | G           | MED BUSH      | PI8878 | R   |

## **EL 20-73N**



- Excellent SCN + Phytophthora protection
- Yields with EL 80-93N but earlier...WOW, picture perfect soybean

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.7 | MED TALL        | 2   | VG           | G             | C + 3A        | Е           | MED           | PI8878 | S   |

#### XF 30-72N



- Excellent standability and yield make this a standout
- BSR resistance, good IDC, and Phytophthora package packs a defensive punch

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.7 | MED             | 3   | G            | А             | С             | А           | MED BUSH      | PI8878 | R   |

#### **EL 50-73N**



- A new yield leader for the mid group O market
- Outstanding defensive package with Peking for cyst and IDC upgrade

| R | RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|---|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0 | ).7 | MED             | 3   | VG           | А             | С             | G           | MED           | PEKING | S   |

#### XF 50-82N



- Yield upgrade with agronomics
- · Suited for soils in the Dakotas and into MN

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.8 | MED TALL        | 4   | VG           | А             | С             | G           | MED BUSH      | PI8878 | R   |

#### XF 30-92N



- · Great defensive bean with SCN, RPS1C for Phytophthora, and good IDC
- · Great yields and a must have bean

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 0.9 | MED TALL        | 2   | G            | G             | С             | G           | MED           | PI8878 | S   |

# ENLIST® WEED CONTROL SYSTEM-

## PROVEN CONTROL OF TOUGH WEEDS

Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist E3® soybean crops.

#### 2,4-D choline | Glyphosate | Glufosinate



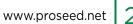
- $\boldsymbol{\cdot}$  Convenient proprietary blend of 2,4-D choline and glyphosate
- The two sites of action work together to deliver control of yield-robbing weeds and help prevent resistance



- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with Durango® DMA® herbicide, Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

**On-Target Application** 

- 90% less drift than traditional 2,4-D
- 96% less volatile than 2,4-D ester



#### XF 51-02N



- Yield + agronomics allows this bean to adapt across lots of acres
- Solid defensive package
- Thinner plant type allows for planting in narrow rows

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 1.0 | MED TALL        | 3   | G            | А             | С             | А           | MED           | PI8878 | MR  |

## **EL 51-03N**



- Yield leader for the Southern RRV
- Stacked bean offering cyst, Phytophthora, IDC, and BSR

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 1.0 | MED TALL        | 3   | VG           | А             | С             | G           | MED           | PI8878 | R   |

## **EL 41-13N**



- Tall bean for our Southern area with Peking, BSR, and SDS protection
- · Compatible across all yield environments

| RI | М  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|----|----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 1. | .1 | MED TALL        | 3   | G            | G             | 3A            | EX          | MED           | PEKING | R   |

## **EL 41-23N**



- Exceptional bean in the early 1.0 market
- · Workhorse bean with Peking, Phytophthora, IDC, and BSR
- Great stress tolerance

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 1.2 | MED             | 3   | G            | G             | 3A            | VG          | MED BUSH      | PEKING | R   |

## XF 31-32N



- Great performance with the full package SCN, IDC, and RPS1C gene for Phytophthora
- Great standability with good canopy

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 1.3 | MED             | 2   | G            | G             | С             | G           | MED           | PI8878 | S   |

## **EL 51-33N**



- Yield stunner for the early 1.0 market
- Performance + defensive package allows this bean to cover lots of ground
- Key bean for SD and Southern MN

| RM  | PLANT<br>HEIGHT IDC STANDABILITY |     | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN | BSR    |   |
|-----|----------------------------------|-----|---------------|---------------|-------------|---------------|-----|--------|---|
| 1.3 | MED TALL                         | 2.5 | VG            | G             | C + 3A      | EX            | MED | PI8878 | S |

## **EL 41-43N**



- Great stress tolerance and improved IDC
- Bushy bean that stays north in maturity zone and works well in heavy soils

| RM  | PLANT<br>HEIGHT | IDC | STANDABILITY | WHITE<br>MOLD | PHYTO<br>GENE | PHYTO<br>FT | PLANT<br>TYPE | SCN    | BSR |
|-----|-----------------|-----|--------------|---------------|---------------|-------------|---------------|--------|-----|
| 1.4 | MED             | 2   | G            | А             | 3A            | EX          | BUSH          | PI8878 | S   |





**Verification Required** The last patent on the original Roundup Ready® soybean trait expired a few years ago and U.S. farmers may legally plant saved seed from some varieties of soybean containing the Roundup Ready® soybean trait. However, it is important that you check with your seed supplier to determine if a specific Roundup Ready® soybean variety is covered by other intellectual property rights, and if so, the policy for saving seed of that variety.

**Higher Seeding Rate** A higher seeding rate may be required for bin-run Roundup Ready® soybeans compared to new branded seed.

**Yield Loss** Roundup Ready 2 Yield® soybean, Roundup Ready 2 Xtend® soybean, and XtendFlex® soybean varieties typically have a higher yield opportunity than Roundup Ready® soybean varieties.

**Cleanout Loss** Loss of seed and/or shrink occurs during the seed cleaning and handling processes for bin-run seed.

**Seed Treatment Costs** Treating your seed will add costs—both the cost of the treatment and the application of that treatment.

**Lost Income** Every bushel of saved seed you plant is a bushel you're not selling as commodity grain.

**Increased Seed Management** If you plan to save and bin-run Roundup Ready® soybeans for planting, you will have to manage your harvest operations and grain storage so that the seed isn't co-mingled with other seed that's covered by intellectual property rights.

#### High Value of New Branded Seed

#### **Latest Technology**

- // High-yielding soybean technologies
- // Better variety options
- // Leading seed treatment options

#### **Customer Service**

- // Dealer agronomic support before and after the sale
- // Replant policy support
- // Convenient packaging and delivery

## Reliable Germination and Quality

- // Rigorously tested and meets U.S. Federal Seed Act requirements
- // Free of seed-borne diseases
- // Properly stored and conditioned

For a list of Bayer's trait patents go to cs.bayerpatents.bayer.com

For questions regarding seed intellectual property, or to anonymously report a saved seed tip, you can contact Bayer in the following ways:

- 1. Call 1-866-99-BAYER
- 2. Send a letter: Trait Stewardship, 622 Emerson Rd., Suite 150, Creve Coeur, MO 63141
- 3. Submit a contact request at cropscience.bayer.us/contact or scan the QR code



## **SUNFLOWER**

Proseed commits all of our resources to sourcing the best-performing hybrid sunflowers for the Great Plains. Field trials prove that we're in touch with the unique climate of our Northern region. Proseed customers quickly discover we're right on the money with traits that area farmers find most important: high yields, high oil content, ease of harvest, quick dry-down, and resistance to this area's diseases and pests.



## SUNFLOWER PRODUCT CHARACTERISTICS

| PROSEED BRAND | рРМ | OIL | DRYDOWN | неіснт   | SEED VIGOR | STANDABILITY | HERBICIDE SYSTEM | NECK STRENGTH | DAYS TO FLOWER | HULLING | DMR        |
|---------------|-----|-----|---------|----------|------------|--------------|------------------|---------------|----------------|---------|------------|
| E-93 E        | 88  | VG  | 9       | MED TALL | 8          | 8            | SU               | G             | 70             | F       | DMR        |
| E-91 E        | 90  | VG  | 8       | MED TALL | 8          | 8            | SU               | G             | 70             | F       | DMR        |
| E-94 CL Plus  | 90  | E   | 8       | TALL     | 7          | 8            | CLEARFIELD PLUS  | 8             | 70             | NA      | DMR        |
| 2534 E        | 90  | VG  | 9       | MED TALL | 8          | 9            | EXPRESS          | VG            | 67             | NO      | ADV<br>DMR |
| 4415 CL       | 91  | G   | 8       | MED      | 8          | 8            | CLEARFIELD       | G             | 65             | Е       | DMR        |
| 50068 CL      | 95  | VG  | 9       | MED      | 8          | 8            | CLEARFIELD       | Е             | 73             | F       | DMR        |
| E-2446 E      | 114 | E   | 8       | MED      | 8          | 8            | SU               | VG            | 70             | Р       | R          |

#### **CHART KEY**

**Abbreviations:** DPM = Days to Physiological Maturity DMR = Downy Mildew Resistant

**Rating System:** 10 = Excellent E = Excellent

1 = Poor

VG = Very Good

G = Good

F = Fair

P = Poor

#### E-93 E

- SU tolerant hybrid with a great yield and oil potential in a shorter package than E-91 E
- A good defensive package makes this flower super versatile

| DPM | OIL | DRYDOWN | HEIGHT   | SEED<br>VIGOR | STANDABILITY | HERBICIDE<br>SYSTEM | NECK<br>STRENGTH | DAYS TO<br>FLOWER | HULLING | DMR |
|-----|-----|---------|----------|---------------|--------------|---------------------|------------------|-------------------|---------|-----|
| 88  | VG  | 9       | MED TALL | 8             | 8            | SU                  | G                | 70                | F       | DMR |

#### E-91 E

- SU tolerant, hi-oleic hybrid with great oil and test weight
- Maintains yield and oil on tough soils and in tough conditions
- Exceptional early season vigor and consistent uniform heads

| DPM | OIL | DRYDOWN | HEIGHT   | SEED<br>VIGOR | STANDABILITY | HERBICIDE<br>SYSTEM | NECK<br>STRENGTH | DAYS TO<br>FLOWER | HULLING | DMR |
|-----|-----|---------|----------|---------------|--------------|---------------------|------------------|-------------------|---------|-----|
| 90  | VG  | 8       | MED TALL | 8             | 8            | SU                  | G                | 70                | F       | DMR |

## E-94 CL Plus



- · NEW Clearfield Plus tolerant, hi-oleic hybrid packed with a very good disease profile & stability
- Exceptional oil content

| DPM | OIL | DRYDOWN | HEIGHT | SEED<br>VIGOR | STANDABILITY | HERBICIDE<br>SYSTEM | NECK<br>STRENGTH | DAYS TO<br>FLOWER | HULLING | DMR |
|-----|-----|---------|--------|---------------|--------------|---------------------|------------------|-------------------|---------|-----|
| 90  | Е   | 8       | TALL   | 7             | 8            | CLEARFIELD<br>PLUS  | 8                | 70                | NA      | DMR |

#### 2534 E

- Express tolerant, high oleic hybrid with high yield and oil opportunities
- Mid-season hybrid works best around the Hwy 2 corridor and south
- Excellent plant health with advanced DMR

| DPM | OIL | DRYDOWN | HEIGHT   | SEED<br>VIGOR | STANDABILITY | HERBICIDE<br>SYSTEM | NECK<br>STRENGTH | DAYS TO<br>FLOWER | HULLING | DMR        |
|-----|-----|---------|----------|---------------|--------------|---------------------|------------------|-------------------|---------|------------|
| 90  | VG  | 9       | MED TALL | 8             | 9            | EXPRESS             | VG               | 67                | NO      | ADV<br>DMR |

## 4415 CL



- A hi-oleic hybrid with very good standability and vigor
- Excellent hulling capabilities

| DPM | OIL | DRYDOWN | HEIGHT | SEED<br>VIGOR | STANDABILITY | HERBICIDE<br>SYSTEM | NECK<br>STRENGTH | DAYS TO<br>FLOWER | HULLING | DMR |
|-----|-----|---------|--------|---------------|--------------|---------------------|------------------|-------------------|---------|-----|
| 91  | G   | 8       | MED    | 8             | 8            | CLEARFIELD          | G                | 65                | Е       | DMR |

## 50068 CL



- New Clearfield tolerant, hi-oleic hybrid with a good disease package for Eastern ND and Western MN
- · Great oil, high yielding and excellent late season plant health
- Above average tolerance to Phomopsis

| DPM | OIL | DRYDOWN | HEIGHT | SEED<br>VIGOR | STANDABILITY | HERBICIDE<br>SYSTEM | NECK<br>STRENGTH | DAYS TO<br>FLOWER | HULLING | DMR |
|-----|-----|---------|--------|---------------|--------------|---------------------|------------------|-------------------|---------|-----|
| 95  | VG  | 9       | MED    | 8             | 8            | CLEARFIELD          | Е                | 73                | F       | DMR |

## E-2446 E

- An exciting new SU tolerant, High Oleic sunflower with excellent oil content and yield!
- Great standability for this longer maturing hybrid

| DPM | OIL | DRYDOWN | HEIGHT | SEED<br>VIGOR | STANDABILITY | HERBICIDE<br>SYSTEM | NECK<br>STRENGTH | DAYS TO<br>FLOWER | HULLING | DMR |
|-----|-----|---------|--------|---------------|--------------|---------------------|------------------|-------------------|---------|-----|
| 114 | Е   | 8       | М      | G             | G            | SU                  | VG               | 70                | Р       | R   |

#### **CANOLA PRODUCT CHARACTERISTICS**

| PROSEED<br>BRAND | MATURITY | DAYS TO<br>BLOOM | DPM | STANDABILITY | PLANT HEIGHT | SEEDLING<br>VIGOR |
|------------------|----------|------------------|-----|--------------|--------------|-------------------|
| TR23127          | MID      | 40               | 89  | GOOD         | MED TALL     | VG                |

#### TR23127

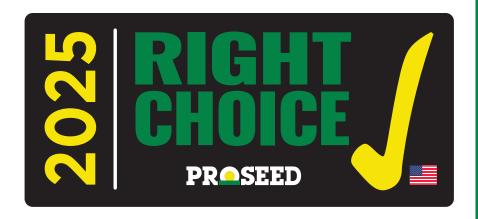


- First TruFlex<sup>™</sup> line to come to market for Proseed customers
- Robust stem and plant structure well suited for straight cut harvesting
- Clubroot resistant
- Blackleg resistant

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Yield soybeans, Roundup Ready 2 Xtend soybeans, and XtendFlex soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents. bayer.com

TruFlex\* is a registered trademark of Bayer Group





## **BUY 9 QUARTERS**

Tikka Roughtech T3X 6.5 PRC



\$1,500 Delta Vacations Gift



**VACATIONS** 



## **BUY 6 QUARTERS**

Weatherby Orion 28 in 20 GA



## **BUY 3 QUARTERS**

Weatherby Vanguard Obsidian 6.5 Creedmoor



#### **TERMS**

#### 1 QUARTER IS EQUAL TO:

- 200u Soybeans
- 50u Corn
- 20u Canola and Sunflowers

## **3 VARIETY BONUS REQUIREMENTS:**

- 80u per/320u Total Soybeans
- 24u per/98u Total Corn
- 10u per/35u Total Canola or Sunflowers

## 2 CROP BONUS REQUIREMENTS:

- 160u Soybeans
- 50u Corn
- 15u Canola and Sunflowers

#### **BONUS**

Receive \$150 worth of apparel co-branded with your farm name and Proseed logo if you do one of the following (only 1 \$150 bonus paid per farm):

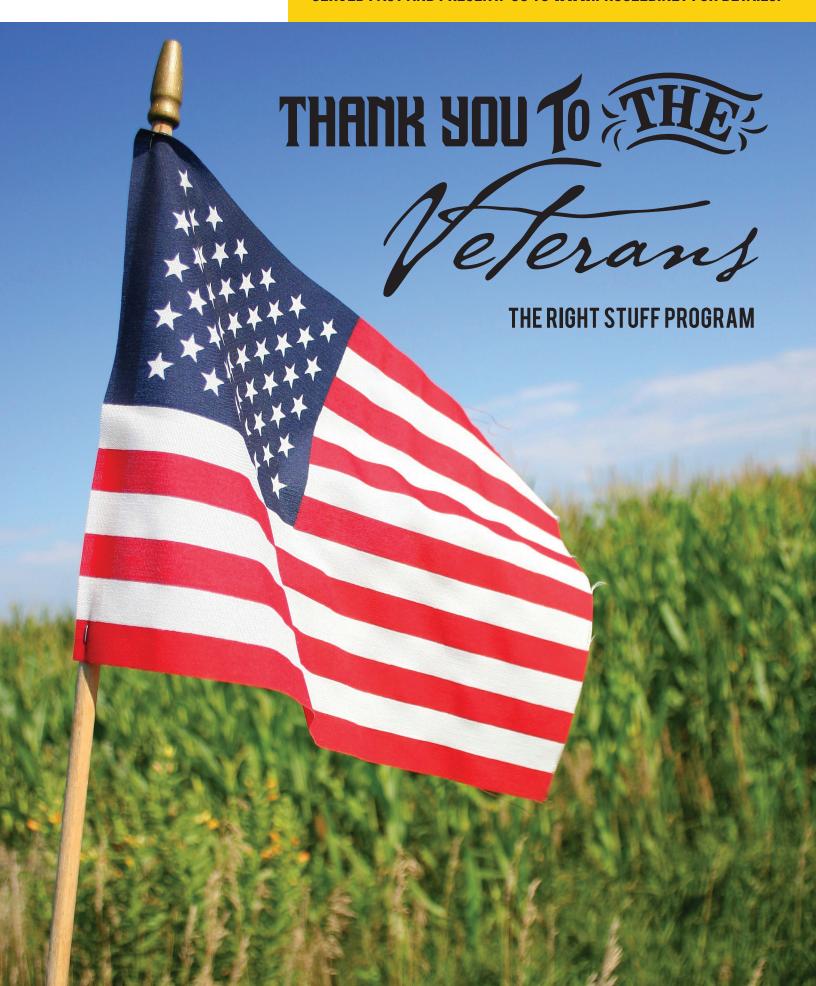
- Buy three varieties of one crop (minimums apply).
- 2 Buy two separate crops.
- Buy one quarter more than the previous season.

BIG ACRE BONUS: Receive a \$150 Scheels or Delta Vacation's gift card for every quarter of Proseed purchased over 9 quarters.



705 Brewster St E • Harvey, ND 58341 (800) 776-3121 • www.proseed.net

AS A THANK YOU, PROSEED IS OFFERING \$250 TO ALL CUSTOMERS WHO SERVED PAST AND PRESENT. GO TO WWW.PROSEED.NET FOR DETAILS.



No dicamba may be used in-crop with seed with Roundup Ready\* Xtend Technology, unless and until approved or specifically permitted, and no dicamba formulations are currently registered for such use in the 2024 season. Please follow https://www.roundupreadyxtend.com/pages/xtendimax-updates.aspx for status updates.

Bayer is a member of Excellence Through Stewardship\* (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all applicable regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship\* is a registered trademark of Excellence Through Stewardship.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend\* soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex\* Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. 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 products with XtendFlex\* Technology.

**B.t. products** may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.

**IMPORTANT IRM INFORMATION:** Certain products are sold as RIB Complete\* corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Roundup Ready\* Technology contains genes that confer tolerance to glyphosate. Roundup Ready\* 2 Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Xtend\* soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex\* Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to glyphosate, dicamba, and/or glufosinate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to dicamba may be damaged or killed if exposed to those herbicides. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex\* is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera\* is a registered trademark of a Syngenta group company. LibertyLink logo\* and LibertyLink\* are trademarks of BASF Corporation. Respect the Refuge and Corn Design\* and Respect the Refuge\* are registered trademarks of National Corn Growers Association. RIB Complete\*, Roundup Ready 2 Technology and Design\*, Roundup Ready 2 Xtend\*, Roundup Ready 2 Yield\*, Roundup Ready\*, SmartStax\*, Trecepta\*, VT Double PRO\*, and XtendFlex\* are trademarks of Bayer Group.











Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the technology agreement that you sign. By opening and using a bag of seed, you are realfirming your obligation to comply with the most recent stewardship requirements.

#### **Bayer Seed Piracy statement:**

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Yield\* soybeans, Roundup Ready 2 Xtend\* soybeans, and XtendFlex\* soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com

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.



Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex\* Technology incorporated into these seeds is commercialized under license from Corteva Agriscience LLC. HERCULEX\* and the HERCULEX Shield are trademarks of Corteva Agriscience LLC.

Agrisure\*, Agrisure\* Above, Duracade\*, and E-Z Refuge\* are trademarks of a Syngenta Group Company.

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, post-emergent weed control of Liberty\* herbicide for optimum yield and excellent weed control. LibertyLink\*, Liberty\* and the Water Droplet logo are registered trademarks of BASF.

More information about Duracade\* is available at www.biotradestatus.com.

Seeds containing the PowerCore\* Enlist\*, PowerCore\* Enlist\* Refuge Advanced\*, and Enlist\* Corn - REFUGE traits are protected under one or more U.S. patents which can be found at: www.traitstewardship.com. The purchase of this traited seed includes a limited license to produce a single crop in the United States. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements.

To plant PowerCore Enlist, PowerCore Enlist Refuge Advanced, and Enlist Corn - REFUGE seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower a limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.

IRM - Properly managing trait technology is key to preserving it as a long term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/ trait-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

Enlist E3\* soybean seeds containing the Enlist\* trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3" soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist Soybean Product Use Guide. U.S. patents for Corteva Agriscience technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html.

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 Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, Corteva Agriscience's product launch process for responsible launches of new products includes a long-standing process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end-users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www.biotradestatus.com. Excellence Through Stewardship\* is a registered trademark of Global Stewardship Group.

Following burndown, Enlist Duo" and Enlist One" herbicides with Colex-D" technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist\* corn and soybeans. Consult Enlist\* herbicide labels for weed species controlled. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check "Bulletins Live! Two" no earlier than six months before using Enlist One or Enlist Duo. To obtain "Bulletins," consult epa.gov/espp/, call 1-844-447-3813, or email ESPP@epa.gov. You must use the "Bulletin" valid for the month and state and county in which Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist' herbicides in your area. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO USE ANY PESTICIDE PRODUCT OTHER THAN IN ACCORDANCE WITH ITS LABELING. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CORN AND SOYBEANS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/ OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at www.traitstewardship.com.

POWERCORE" is a registered trademark of Monsanto Technology LLC. POWERCORE" multi-event technology developed by Corteva Agriscience and Monsanto. Liberty, LibertyLink and the Water Droplet Design are registered trademarks of BASF. Roundup and Roundup Ready are registered trademarks of Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

The transgenic soybean event in Enlist E3" soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C.

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\* Trademarks of Corteva Agriscience and its affiliated companies.

PCE - PowerCore® Enlist® Refuge Advanced® corn products with HX1, VTP, ENL, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with PowerCore Enlist Refuge Advanced products.



## TAKE NOTES TO HELP YOU WITH YOUR DECISIONS.

| Our support staff and delivery team are always there with a friendly hello.  Please contact Proseed with any questions about our products. |  |  |  |  |  |  |
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