



2 0 2 4 S E E D G U I D E





CLIFFORD FARMERS ELEVATOR PROVIDES MANY SERVICES & PRODUCTS TO MAKE IT A CONVENIENT “ONE-STOP-SHOP.”

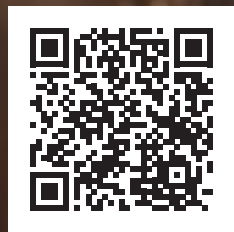
SEED

- » Dekalb & Asgrow, Croplan, Xitavo and ProSeed Corn & Soybean Seed
- » Alfalfa, Sunflower & Wheat Seed Available
- » Inoculate Soybeans & Treat Soybeans, Corn & Wheat
- » Corn & Soybean Seed Delivery
- » Bulk Soybean Locations: Galesburg, Hunter & Hope

FINANCING & PROGRAMS

- » Dividends
- » Financing Options
- » Winfield Secure
- » John Deere Financial

VISIT OUR WEBSITE FOR PLOT DATA



LOCATIONS

- » **Clifford** - 701.488.2513 | Clifford, ND 58016
- » **Galesburg** - 701.488.2216 | Galesburg, ND 58035
- » **Hope** - 701.945.2716 | Hope, ND 58046
- » **Mayville Airport** - Mayville, ND 58257 | 701.289.0018
- » **Hunter** - 701.874.2112 | Hunter, ND 58078

AGRONOMY STAFF

- » **Barry Dickhoff** - Agronomy Mgr. | 701-430-3971
- » **Brandon Abell** - Seed Manager, Galesburg | 701-430-0278
- » **Tanner Alfson** - Sales Agronomist, Galesburg | 507-402-4291
- » **Kody Grandalen** - Site Manager, Mayville | 701-289-0018
- » **Dereck Clauson** - Agronomy Operations/Sales, Hunter | 701-874-2112
- » **Mike Reynolds** - Sales Agronomist, Hunter | 701-874-2112

CROPLAN TRAITS



| KEY | HYBRID | TRAIT | LOGO |
|------------|--|---|------|
| SS | Smart Stax® | YieldGard VT Rootworm, Herculex® RW, YieldGard VT PRO® Corn Borer and Herculex® protection, Roundup Ready® 2 Technology and LibertyLink® | |
| SS/RIB | Smart Stax® RIB Complete® Corn Blend | 5% RIB, YieldGard VT Rootworm, Herculex® RW, YieldGard VT PRO® Corn Borer and Herculex® protection, Roundup Ready® 2 Technology and LibertyLink® | |
| VT2P | VT Double PRO® | YieldGard VT PRO® Corn Borer protection, Roundup Ready® 2 Technology | |
| VT2P/RIB | VT Double PRO® RIB Complete® Corn Blend | 5% RIB, YieldGard VT PRO® Corn Borer protection, Roundup Ready® 2 Technology | |
| RR | Roundup Ready® Corn 2 | Roundup Ready® Corn 2 | |
| DGVT2P | DroughtGard® VT Double Pro® Corn Blend | DroughtGard® YieldGard VT PRO® Corn Borer protection, Roundup Ready® 2 Technology | |
| DGVT2P/RIB | DroughtGard® VT Double Pro® RIB Complete® Corn Blend | 5% RIB, DroughtGard® YieldGard VT PRO® Corn Borer protection, Roundup Ready® 2 Technology | |
| AS3000GT | Agrisure® 3000GT | Agrisure® Corn Borer and Rootworm protection, Glyphosate Tolerant and LibertyLink® | |
| AS3011A | Agrisure Artesian® 3011A | Agrisure Artesian® and Agrisure® Corn Borer, Rootworm, Glyphosate Tolerant and LibertyLink® | |
| AS3111 | Agrisure Viptera® 3111 | Agrisure® Corn Borer, Rootworm and Broad Lepidopteran protection, Glyphosate Tolerant and LibertyLink® | |
| GT | Agrisure® GT | Agrisure® Glyphosate Tolerant | |
| AS3122-EZ | Agrisure® 3122 E-Z Refuge® | Agrisure® E-Z Refuge®, Agrisure® Glyphosate Tolerant, Agrisure® Corn Borer and LibertyLink®, Agrisure® Rootworm Protection and Herculex® XTRA Insect Protection | |
| AS3220-EZ | Agrisure Viptera® 3220 E-Z Refuge® | Agrisure Viptera®, E-Z Refuge®, Corn Borer, Glyphosate Tolerant and Herculex® Insect Protection | |
| AS3220A | Agrisure Viptera® 3220A E-Z Refuge® | Agrisure Artesian®, Agrisure® Corn Borer, Broad Lepidopteran protection, Glyphosate Tolerant and Herculex® Insect Protection | |



SCALE: 1 - Excellent | 2 - Strong | 3 - Acceptable | 4 - Manage | 5 - Not Recommended
RTP/RTN: LOW - Low Response | MED - Moderate Response | HIGH - High Response

CP2180VT2P/RIB
RELATIVE MATURITY: 81 DAYS



| 5 | 4 | 3 | 2 | 1 | | | | | |
|-------------------|---|---|---|---|-----------|--|--|--|--|
| Not Recommended | | | | | Excellent | | | | |
| SEEDING VIGOR | | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | | |
| ROOT STRENGTH | | | | | | | | | |
| STAYGREEN | | | | | | | | | |
| STALK QUALITY | | | | | | | | | |
| DRYDOWN | | | | | | | | | |
| TEST WEIGHT | | | | | | | | | |

RESPONSE SCORE

| HIGH | | | |
|------|-----|-----|-----|
| MED | | | |
| LOW | | | |
| | RTP | RTN | RTF |

- » Position in average to high yield potential acres
- » Strong vigor, stalks and roots
- » Maximize yield with moderate to high populations
- » Flowers early for RM, keep in zone

CP2288VTP2/RIB
RELATIVE MATURITY: 82 DAYS



| 5 | 4 | 3 | 2 | 1 | | | | | |
|-------------------|---|---|---|---|-----------|--|--|--|--|
| Not Recommended | | | | | Excellent | | | | |
| SEEDING VIGOR | | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | | |
| ROOT STRENGTH | | | | | | | | | |
| STAYGREEN | | | | | | | | | |
| STALK QUALITY | | | | | | | | | |
| DRYDOWN | | | | | | | | | |
| TEST WEIGHT | | | | | | | | | |

RESPONSE SCORE

| HIGH | | | |
|------|-----|-----|-----|
| MED | | | |
| LOW | | | |
| | RTP | RTN | RTF |

- » Excellent yield stability across all environments; strong stress tolerance
- » Excellent root strength with strong stalks and Goss's wilt tolerance
- » Moderate response to enhanced nitrogen management
- » Keep in relative maturity zone

CP2315VT2P/RIB
RELATIVE MATURITY: 83 DAYS



| 5 | 4 | 3 | 2 | 1 | | | | | |
|-------------------|---|---|---|---|-----------|--|--|--|--|
| Not Recommended | | | | | Excellent | | | | |
| SEEDING VIGOR | | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | | |
| ROOT STRENGTH | | | | | | | | | |
| STAYGREEN | | | | | | | | | |
| STALK QUALITY | | | | | | | | | |
| DRYDOWN | | | | | | | | | |
| TEST WEIGHT | | | | | | | | | |

RESPONSE SCORE

| HIGH | | | |
|------|-----|-----|-----|
| MED | | | |
| LOW | | | |
| | RTP | RTN | RTF |

- » Excellent drought tolerance to move across variable and tough acres
- » Solid agronomics with strong defensive characteristics
- » Manage with populations and fungicide application
- » Flowers early for RM, keep in zone

CP2585VT2P/RIB
RELATIVE MATURITY: 85 DAYS



| 5 | 4 | 3 | 2 | 1 | | | | | |
|-------------------|---|---|---|---|-----------|--|--|--|--|
| Not Recommended | | | | | Excellent | | | | |
| SEEDING VIGOR | | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | | |
| ROOT STRENGTH | | | | | | | | | |
| STAYGREEN | | | | | | | | | |
| STALK QUALITY | | | | | | | | | |
| DRYDOWN | | | | | | | | | |
| TEST WEIGHT | | | | | | | | | |

RESPONSE SCORE

| HIGH | | | |
|------|-----|-----|-----|
| MED | | | |
| LOW | | | |
| | RTP | RTN | RTF |

- » Ideally placed on productive soils
- » Strong seedling vigor for planting early
- » High response to nitrogen hybrid that responds well to aggressive nitrogen management
- » Use caution in drought-prone, low productive soils

CP2851VT2P/RIB
RELATIVE MATURITY: 88 DAYS



| 5 | 4 | 3 | 2 | 1 | | | | | |
|-------------------|---|---|---|---|-----------|--|--|--|--|
| Not Recommended | | | | | Excellent | | | | |
| SEEDING VIGOR | | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | | |
| ROOT STRENGTH | | | | | | | | | |
| STAYGREEN | | | | | | | | | |
| STALK QUALITY | | | | | | | | | |
| DRYDOWN | | | | | | | | | |
| TEST WEIGHT | | | | | | | | | |

RESPONSE SCORE

| HIGH | | | |
|------|-----|-----|-----|
| MED | | | |
| LOW | | | |
| | RTP | RTN | RTF |

- » Great option for Red River Valley and East
- » Solid stalks, roots, and emergence
- » Semi-Determinate ear; keep plant densities moderate to high
- » Keep on rotated acres

CP2845SS/RIB
RELATIVE MATURITY: 89 DAYS



| 5 | 4 | 3 | 2 | 1 | | | | | |
|-------------------|---|---|---|---|-----------|--|--|--|--|
| Not Recommended | | | | | Excellent | | | | |
| SEEDING VIGOR | | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | | |
| ROOT STRENGTH | | | | | | | | | |
| STAYGREEN | | | | | | | | | |
| STALK QUALITY | | | | | | | | | |
| DRYDOWN | | | | | | | | | |
| TEST WEIGHT | | | | | | | | | |

RESPONSE SCORE

| HIGH | | | |
|------|-----|-----|-----|
| MED | | | |
| LOW | | | |
| | RTP | RTN | RTF |

- » High-yield-potential product for most soil types and environments
- » Earlier flowering date and fast drydown
- » High response-to-nitrogen and population optimizes yield potential
- » Manage placement for Goss's wilt

CP2965VT2P/RIB
RELATIVE MATURITY: 89 DAYS



| 5 | 4 | 3 | 2 | 1 | | | | | |
|-------------------|---|---|---|---|-----------|--|--|--|--|
| Not Recommended | | | | | Excellent | | | | |
| SEEDING VIGOR | | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | | |
| ROOT STRENGTH | | | | | | | | | |
| STAYGREEN | | | | | | | | | |
| STALK QUALITY | | | | | | | | | |
| DRYDOWN | | | | | | | | | |
| TEST WEIGHT | | | | | | | | | |

RESPONSE SCORE

| HIGH | | | |
|------|-----|-----|-----|
| MED | | | |
| LOW | | | |
| | RTP | RTN | RTF |

- » Yield leader in 85-90 RM in 2018 Answer Plot® trials
- » Excellent early vigor for early planting
- » Moderate response-to-population and high response-to-nitrogen help drive additional yield on average to productive soils
- » Acceptable Goss's wilt tolerance

CP3166VT2P/RIB [NEW]
RELATIVE MATURITY: 91 DAYS



| 5 | 4 | 3 | 2 | 1 | | | | | |
|-------------------|---|---|---|---|-----------|--|--|--|--|
| Not Recommended | | | | | Excellent | | | | |
| SEEDING VIGOR | | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | | |
| ROOT STRENGTH | | | | | | | | | |
| STAYGREEN | | | | | | | | | |
| STALK QUALITY | | | | | | | | | |
| DRYDOWN | | | | | | | | | |
| TEST WEIGHT | | | | | | | | | |

RESPONSE SCORE

| HIGH | | | |
|------|-----|-----|-----|
| MED | | | |
| LOW | | | |
| | RTP | RTN | RTF |

- » Well adapted for planting across yield environments and soil types
- » Strong early vigor and very good stress tolerance
- » Good ear flex at low populations and maintains ear size at high populations
- » Acceptable Goss's wilt tolerance

CP2790VT2P/RIB
RELATIVE MATURITY: 87 DAYS



| 5 | 4 | 3 | 2 | 1 | | | | | |
|-------------------|---|---|---|---|-----------|--|--|--|--|
| Not Recommended | | | | | Excellent | | | | |
| SEEDING VIGOR | | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | | |
| ROOT STRENGTH | | | | | | | | | |
| STAYGREEN | | | | | | | | | |
| STALK QUALITY | | | | | | | | | |
| DRYDOWN | | | | | | | | | |
| TEST WEIGHT | | | | | | | | | |

RESPONSE SCORE

| HIGH | | | |
|------|-----|-----|-----|
| MED | | | |
| LOW | | | |
| | RTP | RTN | RTF |

- » High-yielding product with strong ear flex and drought tolerance
- » Excellent seedling vigor for early planting
- » Strong ear flex with a moderate response-to-nitrogen; can fit a broad range of growing conditions
- » Manage for late-season stalks and Goss's wilt

YIELD POTENTIAL WORTH BRAGGING ABOUT.

Ascend²™
By WINFIELD UNITED

GET A SMART START

CFE AGRONOMY





DEKALB CORN

SCALE: 1 - Excellent | 9 - Not Recommended

DKC31-85RIB

RELATIVE MATURITY: 81 DAYS

VtDoublePRO
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Strong foliar disease tolerance package can allow use in most environments
- » Broad adaptability East to West
- » Plant at medium-high plant populations to help maximize yield potential
- » Below average test weight may limit movement into earlier RM zones
- » Very good emergence and seedling vigor can allow use for early planting

DKC32-35RIB

RELATIVE MATURITY: 82 DAYS

VtDoublePRO
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Outstanding yields and excellent stability
- » Solid agronomic package with very good emergence that enables early planting
- » Very good ear flex with strong tip fill; medium populations recommended
- » Solid Northern Corn Leaf Blight, excellent Anthracnose Stalk Rot, and average Goss's Wilt disease tolerance
- » Medium plant stature showing very good stress tolerance
- » Average drydown with a long but open husk

DKC33-37RIB

RELATIVE MATURITY: 83 DAYS

VtDoublePRO
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Very good Goss's Wilt tolerance for maturity
- » May be planted across a wide range of yield levels
- » Keep in recommended RM zone for best performance
- » Below average Northern Corn Leaf Blight tolerance may limit use in East
- » Very good stalk strength can allow positioning later in harvest window

DKC35-88RIB

RELATIVE MATURITY: 85 DAYS

VtDoublePRO SmartStax
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Very good drought tolerance
- » Has shown good greensnap tolerance
- » Has shown very good test weight and nice deep kernels
- » Great option for fields with multiple yield environments
- » Can perform well at most planting populations
- » Can be used broadly within the 85 RM zone

DKC41-55RIB

RELATIVE MATURITY: 91 DAYS

VtDoublePRO
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Incredible test weight with great kernel depth on a girthy ear; average drydown
- » Medium plant height with excellent staygreen and nice appearance at harvest
- » Product has shown strong root and stalk strength
- » Solid disease tolerance package including Northern Corn Leaf Blight, Goss's Wilt, and Anthracnose Stalk Rot

DKC44-98RIB

RELATIVE MATURITY: 94 DAYS

VtDoublePRO
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Highly recommended in fine to medium texture soil conditions
- » Recommended for use in coarse texture soils
- » Use appropriate management with corn on corn planting practices
- » Highly recommended in irrigated or high yield environments

DKC36-48RIB

RELATIVE MATURITY: 86 DAYS

VtDoublePRO
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Very good overall foliar disease package
- » Can perform well from west to east in the 85 RM zone
- » Shown good open husk for quick drydown
- » Can provide very good Goss's Wilt and greensnap tolerance
- » Has shown excellent potential for dual purpose use
- » Ear flex potential allows for position on the lower end of planting population range

DKC36-86RIB

RELATIVE MATURITY: 86 DAYS

VtDoublePRO
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Moderate stature plant that has shown very good overall agronomics
- » A girthy ear type with deep kernels
- » Can provide a nice late season harvest appearance
- » Hybrid can exhibit good Goss's Wilt tolerance
- » Maximize yield performance potential in medium to high yield environments
- » Potential for dual purpose use in silage

DKC39-55RIB

RELATIVE MATURITY: 89 DAYS

VtDoublePRO SmartStax
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Has show very good yield potential
- » Widely adapted germplasm from East to West
- » Can provide very good tolerance to Northern Corn Leaf Blight
- » Product can show very good Goss's Wilt tolerance for elevated field pressure and corn following corn environments
- » Very good test weight and grain drydown
- » Shown to perform well in stressed conditions

DKC40-99RIB

RELATIVE MATURITY: 90 DAYS

VtDoublePRO
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Highly recommended in fine texture soil conditions
- » Recommended for use in medium to coarse texture soils
- » Use appropriate management with corn on corn planting practice
- » Recommended in irrigated or high yield environment

DKC41-99RIB

RELATIVE MATURITY: 91 DAYS

VtDoublePRO
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Has shown very good greensnap tolerance
- » Strong NCLB tolerance can allow use in heavy disease pressure
- » Outstanding yield potential across environments
- » Very good silage production potential
- » Strong stability can allow harvest flexibility
- » No known herbicide sensitivities

DKC42-05RIB

RELATIVE MATURITY: 92 DAYS

VtDoublePRO
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Very good Goss's Wilt tolerance for maturity
- » Widely adapted genetics from east to west
- » Excellent ear flex and stress tolerance
- » Potential to be used as a dual purpose product for silage
- » Strong emergence allows use in reduced tillage systems
- » Average stalk strength may be improved with reduced planting densities

DKC42-65RIB

RELATIVE MATURITY: 92 DAYS

VtDoublePRO
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Highly recommended in fine to medium texture soil conditions
- » Recommended for use in coarse texture soils
- » Use appropriate management with corn on corn planting practices
- » Recommended in irrigated or high yield environments

DKC43-75RIB

RELATIVE MATURITY: 93 DAYS

VtDoublePRO
BY COMPLETE

| | | | | | | | | |
|--------------------|---|---|---|---|---|-----------|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | | | Excellent | | |
| EMERGENCE | | | | | | | | |
| ROOT STRENGTH | | | | | | | | |
| STALK STRENGTH | | | | | | | | |
| DROUGHT TOLERANCE | | | | | | | | |
| HARVEST APPEARANCE | | | | | | | | |
| DRYDOWN | | | | | | | | |
| TEST WEIGHT | | | | | | | | |
| GOSS'S WILT | | | | | | | | |

- » Has exhibited good greensnap tolerance
- » Strong foliar disease tolerance package allows use in most environments
- » Good Goss's Wilt tolerance rating
- » Widely adapted product within RM zone
- » Performance has been strong across a range of planting rates
- » Adapted to most crop rotations including corn following corn



1882
RELATIVE MATURITY: 82 DAYS

VtDoublePRO **Roundup Ready 2**

| | | | | |
|-------------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| SEEDING VIGOR | | | | |
| STALK STRENGTH | | | | |
| ROOT STRENGTH | | | | |
| DRYDOWN | | | | |
| TEST WEIGHT | | | | |
| DROUGHT TOLERANCE | | | | |
| GOSS'S WILT | | | | |

- » Plant anywhere
- » Awesome yielding 82 day
- » Top notch emergence
- » Average Goss's Wilt

1984
RELATIVE MATURITY: 84 DAYS

VtDoublePRO **Roundup Ready 2**

| | | | | |
|-------------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| SEEDING VIGOR | | | | |
| STALK STRENGTH | | | | |
| ROOT STRENGTH | | | | |
| DRYDOWN | | | | |
| TEST WEIGHT | | | | |
| DROUGHT TOLERANCE | | | | |
| GOSS'S WILT | | | | |

- » Early 80 day hybrid that should be on your farm
- » Goes every direction in zone with wins
- » Consistent ear flex with proper inputs

2084
RELATIVE MATURITY: 84 DAYS

CONVENTIONAL

| | | | | |
|-------------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| SEEDING VIGOR | | | | |
| STALK STRENGTH | | | | |
| ROOT STRENGTH | | | | |
| DRYDOWN | | | | |
| TEST WEIGHT | | | | |
| DROUGHT TOLERANCE | | | | |
| GOSS'S WILT | | | | |

- » Replace all 1185 and 1684 conventional acres
- » Girthy ear
- » Best on good soils

1787
RELATIVE MATURITY: 87 DAYS

VtDoublePRO **Roundup Ready 2** **CONVENTIONAL**

| | | | | |
|-------------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| SEEDING VIGOR | | | | |
| STALK STRENGTH | | | | |
| ROOT STRENGTH | | | | |
| DRYDOWN | | | | |
| TEST WEIGHT | | | | |
| DROUGHT TOLERANCE | | | | |
| GOSS'S WILT | | | | |

- » 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

1790
RELATIVE MATURITY: 90 DAYS

VtDoublePRO **CONVENTIONAL**

| | | | | |
|-------------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| SEEDING VIGOR | | | | |
| STALK STRENGTH | | | | |
| ROOT STRENGTH | | | | |
| DRYDOWN | | | | |
| TEST WEIGHT | | | | |
| DROUGHT TOLERANCE | | | | |
| GOSS'S WILT | | | | |

- » 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

2485
RELATIVE MATURITY: 85 DAYS

POWERCORE **Enlist**

| | | | |
|-------------------|---|-----------|---|
| A | G | VG | E |
| Average | | Excellent | |
| SEEDING VIGOR | | | |
| STALK STRENGTH | | | |
| ROOT STRENGTH | | | |
| DRYDOWN | | | |
| TEST WEIGHT | | | |
| DROUGHT TOLERANCE | | | |
| GOSS'S WILT | | | |

- » Excellent roots, stalks, and early vigor help this hybrid perform in its zone and west acres
- » Consistent across all different soil types and environments
- » Very good late season stalks and drydown

2390
RELATIVE MATURITY: 90 DAYS

VtDoublePRO

| | | | |
|-------------------|---|-----------|---|
| A | G | VG | E |
| Average | | Excellent | |
| SEEDING VIGOR | | | |
| STALK STRENGTH | | | |
| ROOT STRENGTH | | | |
| DRYDOWN | | | |
| TEST WEIGHT | | | |
| DROUGHT TOLERANCE | | | |
| GOSS'S WILT | | | |

- » 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

2392
RELATIVE MATURITY: 92 DAYS

VtDoublePRO

| | | | |
|-------------------|---|-----------|---|
| A | G | VG | E |
| Average | | Excellent | |
| SEEDING VIGOR | | | |
| STALK STRENGTH | | | |
| ROOT STRENGTH | | | |
| DRYDOWN | | | |
| TEST WEIGHT | | | |
| DROUGHT TOLERANCE | | | |
| GOSS'S WILT | | | |

- » 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

SCALE: E - Excellent | VG - Very Good | G - Good | A - Average

XO 0311E
RELATIVE MATURITY: 0.3

Enlist E3

| | | | | | | | | |
|-------------------|---|-----------|---|---|---|---|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | | | | | |
| SDS TOLERANCE | | | | | | | | |
| STANDABILITY | | | | | | | | |
| FROGEYE LEAF SPOT | | | | | | | | |
| IRON CHLOROSIS | | | | | | | | |
| PRR TOLERANCE | | | | | | | | |
| WHITE MOLD | | | | | | | | |
| BROWN STEM ROT | | | | | | | | |

- [B] Hilum Color [T] Pub. Color
- [T] Pod Color [M] Height
- [W] Flower Color [R3] Nematode

- » Dominant performance in the early group 0 RM that can push North
- » Medium bushy, moderate plant type
- » 104% of test mean in 2020

XO 0602E
RELATIVE MATURITY: 0.6

Enlist E3

| | | | | | | | | |
|-------------------|---|-----------|---|---|---|---|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | | | | | |
| SDS TOLERANCE | | | | | | | | |
| STANDABILITY | | | | | | | | |
| FROGEYE LEAF SPOT | | | | | | | | |
| IRON CHLOROSIS | | | | | | | | |
| PRR TOLERANCE | | | | | | | | |
| WHITE MOLD | | | | | | | | |
| BROWN STEM ROT | | | | | | | | |

- [B] Hilum Color [G] Pub. Color
- [T] Pod Color [M] Height
- [P] Flower Color [R3] Nematode

- » Broadly adapted with good performance in Western geographies
- » Similar plant type as XO 0311E with nice lateral branching
- » Solid standability, uniformity, and performance over multiple locations

XO 0993E [NEW]
RELATIVE MATURITY: 0.9

Enlist E3

| | | | | | | | | |
|-------------------|---|-----------|---|---|---|---|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | | | | | |
| SDS TOLERANCE | | | | | | | | |
| STANDABILITY | | | | | | | | |
| FROGEYE LEAF SPOT | | | | | | | | |
| IRON CHLOROSIS | | | | | | | | |
| PRR TOLERANCE | | | | | | | | |
| WHITE MOLD | | | | | | | | |
| BROWN STEM ROT | | | | | | | | |

- [B] Hilum Color [G] Pub. Color
- [T] Pod Color [M] Height
- [P] Flower Color [Pk] Nematode





CROPLAN

By WINFIELD UNITED

C R O P L A N S O Y B E A N

SCALE: 1 - Excellent | 2 - Strong | 3 - Acceptable | 4 - Manage | 5 - Not Recommended

CP0320E [NEW]

GROUP: 0.3

Enlist E3 WinPak SOYBEANS 5 4 3 2 1 Not Recommended Excellent

Table with 5 columns: PRR TOLERANCE, SDS TOLERANCE, FROGEYE LEAF SPOT, SWM TOLERANCE, IRON CHLOROSIS

[MT] Height [Int] Canopy Type [1] Emergence [2] Standability [5] BSR Tolerance

- WinPak® variety consisting of CP0322E and CP0329E
Upgraded to increase yield potential and improve success on heavier soil types
Good PRR and IDC combined with SCN for tough acres
Use caution on heavy SWM and BSR acres

CP0530E [UPGRADED]

GROUP: 0.5

Enlist E3 WinPak SOYBEANS 5 4 3 2 1 Not Recommended Excellent

Table with 5 columns: PRR TOLERANCE, SDS TOLERANCE, FROGEYE LEAF SPOT, SWM TOLERANCE, IRON CHLOROSIS

[MT] Height [Int] Canopy Type [1] Emergence [2] Standability [1] BSR Tolerance

- WinPak® variety consisting of CP0524E and CP0534E
Versatile and stable WinPak variety, for flexibility to plant on most acres
Excellent PRR package for poorly drained soils with strong IDC and SWM tolerance
Agronomically sound variety with no major watchouts

CP0820E [UPGRADED]

GROUP: 0.8

Enlist E3 WinPak SOYBEANS 5 4 3 2 1 Not Recommended Excellent

Table with 5 columns: PRR TOLERANCE, SDS TOLERANCE, FROGEYE LEAF SPOT, SWM TOLERANCE, IRON CHLOROSIS

[M] Height [-] Canopy Type [1] Emergence [2] Standability [NG] BSR Tolerance

- WinPak® variety consisting of CP0721E and CP0822E
Rps1c,3a/NG PRR gene with strong PRR tolerance for PRR-prone acres
Strong SWM and IDC tolerance
Use caution in BSR-prone areas

CP1120E [UPGRADED]

GROUP: 1.1

Enlist E3 WinPak SOYBEANS 5 4 3 2 1 Not Recommended Excellent

Table with 5 columns: PRR TOLERANCE, SDS TOLERANCE, FROGEYE LEAF SPOT, SWM TOLERANCE, IRON CHLOROSIS

[MT] Height [Int] Canopy Type [1] Emergence [2] Standability [NG] BSR Tolerance

- WinPak® variety consisting of CP1121E and CP1222E
Upgraded yield potential over 2020 version
Strong IDC and PRR tolerance
Use caution on BSR-prone areas

CP0242XF

GROUP: 0.2

XTENDFLEX SOYBEANS 5 4 3 2 1 Not Recommended Excellent

Table with 5 columns: PRR TOLERANCE, SDS TOLERANCE, FROGEYE LEAF SPOT, SWM TOLERANCE, IRON CHLOROSIS

[MT] Height [-] Canopy Type [1] Emergence [4] Standability [1] BSR Tolerance

- Strong IDC bean for IDC-prone areas
Best placed on IDC-stressed soils
Excellent tolerance to BSR
Use caution on SCN-prone areas

CP0440XF

GROUP: 0.5

XTENDFLEX WinPak SOYBEANS 5 4 3 2 1 Not Recommended Excellent

Table with 5 columns: PRR TOLERANCE, SDS TOLERANCE, FROGEYE LEAF SPOT, SWM TOLERANCE, IRON CHLOROSIS

[MT] Height [Int/Bush] Canopy Type [2] Emergence [2] Standability [3] BSR Tolerance

- WinPak® variety consisting of CP0444XF and CP0542XF
Genetically diverse WinPak® variety with excellent yield potential for offensive soils
Strong PRR for poorly drained soils
Acceptable SWM and IDC tolerance

CP0542XF

GROUP: 0.5

XTENDFLEX SOYBEANS 5 4 3 2 1 Not Recommended Excellent

Table with 5 columns: PRR TOLERANCE, SDS TOLERANCE, FROGEYE LEAF SPOT, SWM TOLERANCE, IRON CHLOROSIS

[MT] Height [Int/Bush] Canopy Type [2] Emergence [2] Standability [NA] BSR Tolerance

- Outstanding yield potential on productive soils
Solid heat and drought stress tolerance allows western movement
Strong PRR tolerance
Avoid IDC-prone areas

CP0740XF

GROUP: 0.7

XTENDFLEX WinPak SOYBEANS 5 4 3 2 1 Not Recommended Excellent

Table with 5 columns: PRR TOLERANCE, SDS TOLERANCE, FROGEYE LEAF SPOT, SWM TOLERANCE, IRON CHLOROSIS

[MT] Height [-] Canopy Type [1] Emergence [3] Standability [1] BSR Tolerance

- WinPak® variety consisting of CP0741XF and CP0751XF
Versatile placement for highly productive to IDC-prone areas to PRR-prone soils
Strong IDC tolerance and solid PRR package
Average SWM tolerance

CP0940XF [NEW]

GROUP: 0.9

XTENDFLEX WinPak SOYBEANS 5 4 3 2 1 Not Recommended Excellent

Table with 5 columns: PRR TOLERANCE, SDS TOLERANCE, FROGEYE LEAF SPOT, SWM TOLERANCE, IRON CHLOROSIS

[MT] Height [-] Canopy Type [1] Emergence [2] Standability [4] BSR Tolerance

- WinPak® variety consisting of CP0942XF and CP1042XF
Versatile placement for variable soils
Strong SWM and IDC tolerance
Use caution in BSR-prone areas



By WINFIELD UNITED

C R O P L A N S O Y B E A N

OPTIMAL CONDITIONS FOR DISEASE INFECTION

Table with 4 columns: FUNGUS, DISEASE, TEMPERATURE (F) RANGE/OPTIMUM, MOISTURE. Rows include PYTHIUM, RHIZONTONIA, PHYTOPHTHORA, FUSARIUM.

Table with 5 columns: Herbicide (LibertyLink, Xtendflex, Roundup Ready 2 Yield, Roundup Ready 2 Xtend, Enlist E3), Glyphosate, Glufosinate, 2,4-D Choline, Dicamba.

Stop weeds and reduce drift and volatility.

Weeds started this fight. Finish it with the Enlist™ weed control system. Enlist One® and Enlist Duo® herbicides stop tough weeds to help maximize the yield potential of Enlist crops. And 2,4-D choline with Colex-D® technology provides inherent near-zero volatility with reduced physical drift potential. So much for so-called “tough” weeds. Take control at Enlist.com.



Who's Tough Now?

CONVENIENT BLEND OF 2,4-D CHOLINE AND GLYPHOSATE with Enlist Duo®

TANK-MIX FLEXIBILITY with Enlist One®

NEAR-ZERO volatility

MINIMIZED POTENTIAL for physical drift

AVAILABLE NOW FOR USE WITH E3™ SOYBEANS

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PROSEED SOYBEAN

SCALE: 1 - Plant Anywhere | 2 - Very Good | 3 - Usually Anywhere | 4 - Only in Managed Areas | 5 - Not for IDC Soils
 PLANT HEIGHT: T - Tall | M - Medium | M-T - Medium Tall | MS - Medium Short | S - Short



EL40-33N

RELATIVE MATURITY: 0.3

| | | | | |
|-------------------|---|----------------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not for IDC Soils | | Plant Anywhere | | |
| IDC RATING | | | | |

| | |
|-------------------|----------------|
| [M] Height | [E] Phyto FT |
| [VG] Standability | [M] Plant Type |
| [G] White Mold | [R] SCN |
| [3A] Phyto Gene | [S] BSR |

- » A new yielder - even better than EL 90-33
- » A great defensive package - 3a, IDC, and SCN

EL40-53N

RELATIVE MATURITY: 0.5

| | | | | |
|-------------------|---|----------------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not for IDC Soils | | Plant Anywhere | | |
| IDC RATING | | | | |

| | |
|------------------|----------------|
| [MT] Height | [E] Phyto FT |
| [G] Standability | [M] Plant Type |
| [A] White Mold | [R] SCN |
| [3A] Phyto Gene | [S] BSR |

- » A standout on IDC
- » Out performs others within its maturity group
- » A great defensive package too

EL90-33N (G0340E)

RELATIVE MATURITY: 0.3

| | | | | |
|-------------------|---|----------------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not for IDC Soils | | Plant Anywhere | | |
| IDC RATING | | | | |

| | |
|------------------|----------------|
| [MT] Height | [G] Phyto FT |
| [E] Standability | [M] Plant Type |
| [A] White Mold | [R] SCN |
| [+] Phyto Gene | [S] BSR |

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

EL20-73N (G0750E)

RELATIVE MATURITY: 0.7

| | | | | |
|-------------------|---|----------------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not for IDC Soils | | Plant Anywhere | | |
| IDC RATING | | | | |

| | |
|-------------------|----------------|
| [MT] Height | [E] Phyto FT |
| [VG] Standability | [M] Plant Type |
| [G] White Mold | [R] SCN |
| [3A+C] Phyto Gene | [S] BSR |

- » Excellent SCN + Phytophthora protection
- » Yields with EL 80-93N but earlier
- » Picture perfect soybean

EL80-93N

RELATIVE MATURITY: 0.9

| | | | | |
|-------------------|---|----------------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not for IDC Soils | | Plant Anywhere | | |
| IDC RATING | | | | |

| | |
|------------------|----------------|
| [M] Height | [VG] Phyto FT |
| [E] Standability | [M] Plant Type |
| [G] White Mold | [R] SCN |
| [+] Phyto Gene | [R] BSR |

- » Great all-around agronomic package
- » Great yields
- » SCN + BSR

XF30-42

RELATIVE MATURITY: 0.4

| | | | | |
|-------------------|---|----------------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not for IDC Soils | | Plant Anywhere | | |
| IDC RATING | | | | |

| | |
|------------------|-----------------|
| [M] Height | [G] Phyto FT |
| [G] Standability | [MB] Plant Type |
| [G] White Mold | [MR] SCN |
| [C] Phyto Gene | [S] BSR |

- » High yield potential for a Northern bean in good ground
- » solid defensive package with great IDC, White Mold Rsp1c gene and SCN makes this bean broad adaptable across Northern area

XF30-52N

RELATIVE MATURITY: 0.5

| | | | | |
|-------------------|---|----------------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not for IDC Soils | | Plant Anywhere | | |
| IDC RATING | | | | |

| | |
|------------------|----------------|
| [MT] Height | [G] Phyto FT |
| [G] Standability | [M] Plant Type |
| [G] White Mold | [R] SCN |
| [C] Phyto Gene | [MR] BSR |

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

XF30-62N

RELATIVE MATURITY: 0.6

| | | | | |
|-------------------|---|----------------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not for IDC Soils | | Plant Anywhere | | |
| IDC RATING | | | | |

| | |
|-------------------|----------------|
| [M] Height | [VG] Phyto FT |
| [G] Standability | [M] Plant Type |
| [G] White Mold | [R] SCN |
| [C+3A] Phyto Gene | [MR] BSR |

- » Great standability and handles drought stress
- » Solid defense package with Rps1c, Rps3a, Phytophthora genes plus strong field tolerance, White Mold, and IDC

XF30-72N

RELATIVE MATURITY: 0.7

| | | | | |
|-------------------|---|----------------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not for IDC Soils | | Plant Anywhere | | |
| IDC RATING | | | | |

| | |
|------------------|-----------------|
| [M] Height | [A] Phyto FT |
| [G] Standability | [MB] Plant Type |
| [A] White Mold | [R] SCN |
| [C] Phyto Gene | [R] BSR |

- » Excellent standability and yield make this a standout
- » SR resistance, good IDC, and Phytophthora package packs a defensive punch
- » watch out in hot white mold areas

HELP YOUR FIELDS STAY SAFE FROM EVEN THE STEALTHIEST OF THREATS.



Protect your soybean season like never before with Warden CX II seed treatment. New Warden® CX II seed treatment is the best-in-class disease and insect protection on the market. With multiple modes of action and a new novel AI, Vayantis®, that offers up to 1,000 times more protection against Pythium and Phytophthora, stop dangerous, early-season insects and diseases from taking over your soybean seeds and robbing you of your yield potential.



Warden® CX II
By WINFIELD UNITED

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A S G R O W S O Y B E A N

SCALE: 1 - Excellent | 9 - Not Recommended

AG03XF2 [NEW]

RELATIVE MATURITY: 0.3

| | | | | | | | | |
|-----------------|---|---|-----------|---|---|---|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | Excellent | | | | | |

| | |
|----------------|---|
| EMERGENCE | 9 |
| STANDABILITY | 8 |
| NO-TILL | 7 |
| IRON CHLOROSIS | 6 |
| PRR TOLERANCE | 5 |
| WHITE MOLD | 4 |
| BROWN STEM ROT | 3 |

[MB] Canopy Type [T] Pub. Color
 [I] Growth Habit [M] Height
 [P] Flower Color [R3] Nematode

- » Highly recommended in fine texture soils
- » Highly recommended in drought prone or course soils
- » Highly recommended for poorly drained soils
- » Highly recommended when solid seeding
- » Recommended for 30" row spacing

AG04XF4 [NEW]

RELATIVE MATURITY: 0.4

| | | | | | | | | |
|-----------------|---|---|-----------|---|---|---|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | Excellent | | | | | |

| | |
|----------------|---|
| EMERGENCE | 9 |
| STANDABILITY | 8 |
| NO-TILL | 7 |
| IRON CHLOROSIS | 6 |
| PRR TOLERANCE | 5 |
| WHITE MOLD | 4 |
| BROWN STEM ROT | 3 |

[MB] Canopy Type [LT] Pub. Color
 [I] Growth Habit [MT] Height
 [P] Flower Color [MR3] Nematode

- » Medium tall plant with good standability
- » Moderate resistance to soybean cyst nematode
- » Good tolerance to white mold and IDC
- » Protection against Phytophthora rot

AG05XF4 [NEW]

RELATIVE MATURITY: 0.5

| | | | | | | | | |
|-----------------|---|---|-----------|---|---|---|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | Excellent | | | | | |

| | |
|----------------|---|
| EMERGENCE | 9 |
| STANDABILITY | 8 |
| NO-TILL | 7 |
| IRON CHLOROSIS | 6 |
| PRR TOLERANCE | 5 |
| WHITE MOLD | 4 |
| BROWN STEM ROT | 3 |

[MB] Canopy Type [LT] Pub. Color
 [I] Growth Habit [MT] Height
 [P] Flower Color [R3] Nematode

- » Medium tall to tall plant with average standability
- » Resistance to soybean cyst nematode
- » White mold tolerance
- » Good tolerance to IDC

AG07XF2

RELATIVE MATURITY: 0.7

| | | | | | | | | |
|-----------------|---|---|-----------|---|---|---|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | Excellent | | | | | |

| | |
|----------------|---|
| EMERGENCE | 9 |
| STANDABILITY | 8 |
| NO-TILL | 7 |
| IRON CHLOROSIS | 6 |
| PRR TOLERANCE | 5 |
| WHITE MOLD | 4 |
| BROWN STEM ROT | 3 |

[MB] Canopy Type [LT] Pub. Color
 [I] Growth Habit [MT] Height
 [P] Flower Color [R3] Nematode

- » Recommended in fine texture soils
- » Recommended in drought prone or course soils
- » Recommended for poorly drained soils
- » Highly recommended when solid seeding
- » Recommended for 30" row spacing

AG07XF4 [NEW]

RELATIVE MATURITY: 0.7

| | | | | | | | | |
|-----------------|---|---|-----------|---|---|---|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | Excellent | | | | | |

| | |
|----------------|---|
| EMERGENCE | 9 |
| STANDABILITY | 8 |
| NO-TILL | 7 |
| IRON CHLOROSIS | 6 |
| PRR TOLERANCE | 5 |
| WHITE MOLD | 4 |
| BROWN STEM ROT | 3 |

[MB] Canopy Type [LT] Pub. Color
 [I] Growth Habit [MT] Height
 [P] Flower Color [R3] Nematode

- » Medium tall plant with excellent emergence and good standability
- » Resistance to soybean cyst nematode
- » Excellent Phytophthora resistance from the Rps3a gene
- » Good tolerance to iron deficiency chlorosis

AG09XF3 [NEW]

RELATIVE MATURITY: 0.9

| | | | | | | | | |
|-----------------|---|---|-----------|---|---|---|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | Excellent | | | | | |

| | |
|----------------|---|
| EMERGENCE | 9 |
| STANDABILITY | 8 |
| NO-TILL | 7 |
| IRON CHLOROSIS | 6 |
| PRR TOLERANCE | 5 |
| WHITE MOLD | 4 |
| BROWN STEM ROT | 3 |

[MB] Canopy Type [T] Pub. Color
 [I] Growth Habit [MT] Height
 [P] Flower Color [R3] Nematode

- » Good emergence and standability
- » Resistance to soybean cyst nematode
- » Phytophthora rot resistance
- » Tolerance to white mold
- » void placement on soils with a history of severe IDC

AG10XF4 [NEW]

RELATIVE MATURITY: 1.0

| | | | | | | | | |
|-----------------|---|---|-----------|---|---|---|---|---|
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | Excellent | | | | | |

| | |
|----------------|---|
| EMERGENCE | 9 |
| STANDABILITY | 8 |
| NO-TILL | 7 |
| IRON CHLOROSIS | 6 |
| PRR TOLERANCE | 5 |
| WHITE MOLD | 4 |
| BROWN STEM ROT | 3 |

[MB] Canopy Type [G] Pub. Color
 [I] Growth Habit [MT] Height
 [P] Flower Color [R3] Nematode

- » Average height plant with good standability
- » Resistance to soybean cyst nematode
- » Very good Phytophthora field tolerance
- » Tolerance to iron deficiency chlorosis
- » Tolerance to white mold and BSR



CROPS STAND STRONGER.

BINS FILL FASTER.

MARGINS GROW WIDER.

A history of success starts with the consistent yield potential of DEKALB brand corn. Featuring exclusive genetics, whole-farm solutions and unmatched DEKALB dealer support to help you realize a future of performance.



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CROPLAN
By WINFIELD UNITED

C R O P L A N A L F A L F A

SCALE: 1 - Excellent | 2 - Strong | 3 - Acceptable | 4 - Manage | 5 - Not Recommended

HVX Tundra II

» REGIONS: EAST, NORTH, WEST
» FALL DORMANCY: 3.3
» WINTER HARDINESS: 1.2



| | | | | |
|---------------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| YIELD INDEX | | | | |
| PERSISTENCE INDEX | | | | |
| FEED QUALITY | | | | |
| DISEASE RESISTANCE | | | | |
| INSECT RESISTANCE | | | | |
| NEMATODE RESISTANCE | | | | |

» H1 feed quality rating; highest forage quality potential in our lineup; on average, 24% higher NDFD than Roundup Ready® check varieties
» Ideal for Northern growing regions or high elevation; good disease and pest package for east to west adaptation
» Versatile harvest options: ideal for a 2- to 3-cut baled hay management system or great for a 1- or 2-cut hay harvest followed by grazing

HVX MegaTron

» REGIONS: CENTRAL, EAST, NORTH, WEST
» FALL DORMANCY: 4.2
» WINTER HARDINESS: 1.7



| | | | | |
|---------------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| YIELD INDEX | | | | |
| PERSISTENCE INDEX | | | | |
| FEED QUALITY | | | | |
| DISEASE RESISTANCE | | | | |
| INSECT RESISTANCE | | | | |
| NEMATODE RESISTANCE | | | | |

» H2 feed quality rating; exceptional soil disease resistance to help improve root and plant health
» Highest resistance (HR+) rating to multi-race Aphanomyces root rot disease (races 1, 2 and EMR); resistant (R) to multi-race anthracnose (including new race 5)
» Excellent quality and yield potential with a 3- to 5-cut flexible harvest system based on geography

RR Presteez

» REGIONS: CENTRAL, EAST, NORTH, WEST
» FALL DORMANCY: 3.2
» WINTER HARDINESS: 1.2



| | | | | |
|---------------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| YIELD INDEX | | | | |
| PERSISTENCE INDEX | | | | |
| FEED QUALITY | | | | |
| DISEASE RESISTANCE | | | | |
| INSECT RESISTANCE | | | | |
| NEMATODE RESISTANCE | | | | |

» High forage quality potential ideal for baled hay or haylage harvest
» Excellent salt-tolerance ratings in germination tests and exceptional performance in stand persistence trials
» Ideal for Upper Midwest and West as a 3- to 4-cut baled hay and/or haylage harvest system

RR Saltiva

» REGIONS: CENTRAL, NORTH, WEST
» FALL DORMANCY: 4.8
» WINTER HARDINESS: 2.5



| | | | | |
|---------------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| YIELD INDEX | | | | |
| PERSISTENCE INDEX | | | | |
| FEED QUALITY | | | | |
| DISEASE RESISTANCE | | | | |
| INSECT RESISTANCE | | | | |
| NEMATODE RESISTANCE | | | | |

» Exceptional performance in tough soils with high saline conditions
» Exceptional pest-resistance package; high resistance to stem nematode and multi-species aphid resistance
» Excels in a 5-cut intensive hay or haylage harvest systems

MP 1000 Brand

» REGIONS: CENTRAL, EAST, NORTH, WEST
» FALL DORMANCY: 3
» WINTER HARDINESS: 3

| | | | | |
|---------------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| YIELD INDEX | | | | |
| PERSISTENCE INDEX | | | | |
| FEED QUALITY | | | | |
| DISEASE RESISTANCE | | | | |
| INSECT RESISTANCE | | | | |
| NEMATODE RESISTANCE | | | | |

» Premium multifoliolate blend with wide geographic adaptation
» Good forage yield and quality potential
» Works well in a 3- to 4-cut hay or haylage management system
» Available with Apex™ Green Seed Coating; OMRI Listed® for organic use

LegenDairy AA

» REGIONS: CENTRAL, EAST, NORTH, WEST
» FALL DORMANCY: 3.4
» WINTER HARDINESS: 1.1

| | | | | |
|---------------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| YIELD INDEX | | | | |
| PERSISTENCE INDEX | | | | |
| FEED QUALITY | | | | |
| DISEASE RESISTANCE | | | | |
| INSECT RESISTANCE | | | | |
| NEMATODE RESISTANCE | | | | |

» The next generation of LegenDairy; the added AA disease resistance has advanced yield potential to new levels
» Highest resistance (HR+) rating to multi-race Aphanomyces root rot disease (races 1, 2, and EMR); HR+ to multi-race anthracnose disease (including race 5)
» Excellent choice for producers in northern growing regions east to west; ideal for 3- to 4-cut baled hay or haylage harvest system
» Available with Apex™ Green Seed Coating; OMRI Listed® for organic use



P R O S E E D S U N F L O W E R

SCALE: 9 - Excellent | 1 - Not Recommended

PROSEED



50068CL

RELATIVE MATURITY: 95



| | | | | | | | | |
|-----------------|---|---|---|---|---|---|-----------|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Not Recommended | | | | | | | Excellent | |
| DRYDOWN | | | | | | | | |
| SEED VIGOR | | | | | | | | |
| STANDABILITY | | | | | | | | |

- [] Oil
- [VG] NuSun
- [Med] Height
- [E] Neck Strength
- [73] Days to Flower
- [F] Hulling
- [DMR] Downy Mildew Resistant

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

50502CL

RELATIVE MATURITY: 92



| | | | | | | | | |
|-----------------|---|---|---|---|---|---|-----------|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Not Recommended | | | | | | | Excellent | |
| DRYDOWN | | | | | | | | |
| SEED VIGOR | | | | | | | | |
| STANDABILITY | | | | | | | | |

- [] Oil
- [E] NuSun
- [Med] Height
- [E] Neck Strength
- [71] Days to Flower
- [] Hulling
- [DMR] Downy Mildew Resistant

» Clearfield tolerant, hi-oleic hybrid with excellent oil content
» Consistent performance across environments with great roots and neck strength

E93E

RELATIVE MATURITY: 88



| | | | | | | | | |
|-----------------|---|---|---|---|---|---|-----------|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Not Recommended | | | | | | | Excellent | |
| DRYDOWN | | | | | | | | |
| SEED VIGOR | | | | | | | | |
| STANDABILITY | | | | | | | | |

- [43-45] Oil
- [VG] NuSun
- [MT] Height
- [G] Neck Strength
- [70] Days to Flower
- [F] Hulling
- [DMR] Downy Mildew Resistant

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

E91E

RELATIVE MATURITY: 90



| | | | | | | | | |
|-----------------|---|---|---|---|---|---|-----------|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Not Recommended | | | | | | | Excellent | |
| DRYDOWN | | | | | | | | |
| SEED VIGOR | | | | | | | | |
| STANDABILITY | | | | | | | | |

- [44-46] Oil
- [VG] NuSun
- [MT] Height
- [G] Neck Strength
- [70] Days to Flower
- [F] Hulling
- [DMR] Downy Mildew Resistant

» 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

C R O P L A N S U N F L O W E R

SCALE: 1 - Excellent | 2 - Strong | 3 - Acceptable | 4 - Manage | 5 - Not Recommended

CROPLAN
By WINFIELD UNITED



CP450E

EXPRESSSUN® SUNFLOWER



| | | | | |
|-----------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| STALK STRENGTH | | | | |
| PHOMOPSIS | | | | |
| OIL CONTENT | | | | |
| DRYDOWN | | | | |

» Excellent yield potential; great complement to CP455E
» Top performer in stressed environments
» Stronger standability than CP455E; good hybrid to plant early
» DMR PI 8; resistant to all common U.S. races of downy mildew

CP455E

EXPRESSSUN® SUNFLOWER



| | | | | |
|-----------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| STALK STRENGTH | | | | |
| PHOMOPSIS | | | | |
| OIL CONTENT | | | | |
| DRYDOWN | | | | |

» Excellent yield potential; top performer in CROPLAN® lineup
» Widely adapted across regions and field conditions
» Medium-short plant with excellent drydown
» DMR PI 6; resistant to most common U.S. races of downy mildew

CP5045CL

CLEARFIELD® SUNFLOWER



| | | | | |
|-----------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| STALK STRENGTH | | | | |
| PHOMOPSIS | | | | |
| OIL CONTENT | | | | |
| DRYDOWN | | | | |

» Very high yield potential with excellent agronomics
» PI 6 and PI 17 DMR for one of the industry's leading downy mildew tolerance
» Excellent stalks and roots; medium plant height for excellent late-season standability
» Increased staygreen and slower drydown in cooler environments - a good candidate for desiccation

CP5249

CLEARFIELD® SUNFLOWER



| | | | | |
|-----------------|---|-----------|---|---|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | Excellent | | |
| STALK STRENGTH | | | | |
| PHOMOPSIS | | | | |
| OIL CONTENT | | | | |
| DRYDOWN | | | | |

» High yielding H0 for its early maturity; very good oil content
» Shorter height combined with good roots and stalks provide excellent standability
» Excellent drought tolerance for tougher acres and lighter soils
» Early flowering and maturity helps beat heat and drought





CROPLAN

C R O P L A N W H E A T

SCALE: 1 - Excellent | 2 - Strong | 3 - Acceptable | 4 - Manage | 5 - Not Recommended



CP3099A

HARD RED SPRING WHEAT

| | | | | |
|-----------------|---|---|---|-----------|
| 5 | 4 | 3 | 2 | 1 |
| Not Recommended | | | | Excellent |

STANDABILITY

BLS (Bacterial Leaf Streak)

TEST WEIGHT

PROTEIN

RESPONSE SCORE

| | | |
|------|--|-----|
| HIGH | | |
| MED | | |
| LOW | | |
| RTP | | RTN |

- » Extremely high yield potential with unique genetics in the industry
- » Large biomass and an awnless head provide excellent forage potential, good tonnage and very good quality
- » Lower protein, but additional nitrogen may increase both yield and protein potential
- » Research showed increases in yield with higher populations; good standability in most environments



PUBLIC WHEAT VARIETIES ALSO AVAILABLE



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AUTHORITY HERBICIDES | **ANTHEM MAXX** HERBICIDE

CONTROL THE TOUGHEST WEEDS WITH OVERLAPPING RESIDUALS.

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Drive profitability and manage tough-to-control weeds with the combined performance of Asgrow® brand soybeans and XtendFlex® Technology – the industry's first triple-stacked soybean trait containing tolerance to dicamba, glyphosate and glufosinate.



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Xemium[®] Brand Fungicide

*What do you
call the next
closest
competitor
to Priaxor
fungicide? **Not even
close.***

□ • BASF

We create chemistry

When it comes to fungicides in soybeans, the clear leader is Priaxor fungicide. It's #1 because it consistently helps deliver a positive return from proven Plant Health benefits like stress tolerance and growth efficiency, along with long-lasting disease control. In every way that matters to soybean growers, Priaxor fungicide delivers the goods.

GrowSmartSoybeans.com

Grow Smart™ with BASF

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