



WENSINK SEEDS

4704 Wood Road, Monroeville, OH 44847
(419) 359-1501



ENLIST E3® SOYBEANS New technology with tolerance to 2,4-D choline, glyphosate and Liberty herbicides. This gives you more ways to fight weeds and protect yields in-season. We are offering three new variety this year for a total of six varieties. Descriptions are enclosed. All can be treated with Eclipse® Seed Treatment.



GLYPHOSATE TOLERANT SOYBEANS We continue to offer the 3106GT and its description is enclosed. Can be treated with Eclipse® Seed Treatment.

LIBERTYLINK® GT27® SOYBEANS This exciting trait stack enables the use of Liberty, glyphosate and Alite 27 (a new HPPD Inhibitor) over the top. We are offering three varieties this year. Descriptions of all varieties are enclosed. All can be treated with Eclipse® Seed Treatment.



XTENDFLEX® SOYBEANS This technology provides dicamba, glyphosate and glufosinate resistance and is built upon the high yielding Roundup Ready 2 Yield® trait. We offer one new variety this year, a 3.0 RM with variety characteristics enclosed. This can be treated with Eclipse® Seed Treatment.



CONVENTIAL SOYBEANS We have one new variety, BUCKEYE, and a description is enclosed.

ECLIPSE US™ TRIO-R IM 75 SOYBEAN TREATMENT This seed treatment is offered on all varieties of soybeans. It includes three fungicides: Rancona, Thiabendazole, and Mefenoxam along with the insecticide Imidacloprid. This provides protections from both seed and soil-borne pathogens and insects. This treatment is an additional \$8.25/unit which must be prepaid and is NOT returnable. **Must be ordered by 2-24-24.**



Tillage Parts - The next shipment order deadline is January 5, 2024 on Wiese tillage parts. Some Current Prices*

2.5" HD Straight Plow Chisels (20" / 12#)	\$57.56	20" x 7ga Disc Blades	\$41.78
3" Twisted Plow Chisels (1/2" x 3" x 23")	\$30.19	20"x 11/2"R Soil Saver Coulter Blades (6 ga, 0.197" Thick)	\$40.17
4" Twisted Plow Chisels (1/2" x 4" x 26").....	\$31.07	20"x 11/2"R Soil Saver Coulter Blades (5 ga, 0.236" Thick).....	\$48.22
7" x 1/4" Field Cultivator Sweeps JD & IH	\$ 8.02	20" x 6 mm Vortex Coulter (Vertical Tillage Blade)	\$63.51
9" x 1/4" Field Cultivator Sweeps JD & IH	\$ 9.26	Poly Shank Protectors (white, yellow add 10¢).....	\$ 2.50
2.75" x 5/16" Danish for Kongskilde	\$ 6.92	16" x 0.177" x 13 Wave Coulter for JD 7000 & Newer	\$32.19
7" x 5/16" Nichols Style Noc-on	\$12.03	17" x 13 Wave Coulter for Yetter, GP & others	\$37.03
9" x 5/16" Nichols Style Noc-on	\$13.57		

Replacement Fertilizer & Seed Opener Blades:

- 18" Single disc opener blade: fits JD 750,1590,1690,1890,1990... \$33.64
- 18.5" x 0.197" Oversized JD single disc opener blade \$34.21
- Many other blades are available CALL FOR PRICES

Planter Graphite & Talc:

- 40# White Talc bag..... \$52.90
- 1# Graphite bottle..... \$6.20
- 5# Graphite bucket..... \$18.52
- 80/20 talc/graphite (40#)..... \$54.63

* Prices subject to change. Due to shortages all parts are subject to availability. Call for more information and current prices.

Enlist E3® Soybeans

The advanced technology of the Enlist® weed control system is now available for soybeans. With tolerance to 2,4-D choline in Enlist herbicides, glyphosate and glufosinate, Enlist E3® soybeans give you more ways to fight weeds and protect yields this season. The Enlist E3 trait stack has the following herbicide tolerances built in:

- Glyphosate (Roundup®) tolerant
- Glufosinate (Liberty®) tolerant
- 2,4-D Choline (Enlist One® & Enlist Duo®) tolerant



E2623E3

- 2.6 RM
- Enlist E3® trait stack allows great herbicide flexibility
- Tan/light tawny plant with medium-tall height
- Excellent ability to handle stress and disease issues
- Rps1k gene plus very good field Phytophthora tolerance
- Superior yields in all row widths for its maturity across all environments
- Early maturity allows wheat planting

E2921E3

- 2.9 RM
- Enlist E3® trait stack allows great herbicide flexibility
- Gray/brown plant with medium height
- Above average standability scores
- Rps 1a with very good Phytophthora tolerance

E2924E3

New!

- 2.9 RM
- Enlist E3® trait stack allows great herbicide flexibility
- Medium Tall gray brown plant with above average lodging
- Excellent Phytophthora field tolerance
- Outstanding yield in heavy Sudden Death Syndrome Areas
- Dominate yield performance for its maturity

E3121E3

- 3.1 RM
- Enlist E3® trait stack allows great herbicide flexibility
- Gray/brown plant with medium-tall height
- Rps 1c with Excellent Phytophthora tolerance
- Outstanding yields, best yielding variety in the 3.1 RM across multiple tests and years

E3124E3

New!

- 3.1 RM
- Enlist E3® trait stack allows great herbicide flexibility
- Medium tall, gray/brown plant with excellent standability
- Increased White Mold protection over older varieties
- Rps1c Phytophthora gene with excellent field tolerance
- Excellent stress tolerance with excellent field emergence

E3424E3

New!

- 3.4 RM
- Enlist E3® trait stack allows great herbicide flexibility
- Outstanding emergence with superior stress tolerance for drought situations
- Defensive package: Rps 1c Phytophthora gene, very good frogeye and SCN
- 4.2 bu increase over 3422E3 in Ohio and Indiana plots!

MULTIPLE HERBICIDE TOLERANCES, EXCELLENT WEED CONTROL



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



- 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

LibertyLink® GT27® Soybeans

Created with high-yielding elite genetics, LibertyLink® GT27® soybeans give growers exceptional performance coupled with outstanding weed control. LibertyLink GT27 soybeans were the first soybean technology enabling Liberty®, glyphosate, and Alite 27 (a new HPPD Inhibitor) use over the top.

2026LLGT



- 2.6 RM
- Early with good yield potential
- Excellent emergence, stress tolerance and vigor
- Medium-tall plant height with light tawny color
- Very good Phytophthora field tolerance
- Very good Sudden Death Syndrome tolerance
- Works well in no-till, reduced till and conventional situations in broad range of soils

2231LLGT



- 3.1 RM
- Top yields across all soil types and tillage applications
- Attractive light tawny, medium-tall plant
- Very good standability
- Rps H1K gene with very good Phytophthora field tolerance

2029LLGT



- 2.9 RM
- Outstanding yield for its maturity
- Attractive light tan plant with good height and standability
- Above average Sudden Death Syndrome scores with Brown Stem Rot resistance
- Excellent Phytophthora resistance
- Moves across various soil types well

LibertyLink GT27 is not tolerant to all HPPD herbicides. Alite™ 27 herbicide from BASF is the first HPPD herbicide for use on GT27 and LibertyLink GT27 soybeans is currently available in select counties in certain states.

Seeds containing the LibertyLink® trait may be protected under one or more U.S. patents and may be planted only to produce one (1) commercial crop in a single season, and only after signing a BASF Grower Technology Agreement. It is illegal to save seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.

Seeds containing the Enlist, Herculex and PowerCore traits are protected under one or more U.S. patents which can be found at: www.traitstewardship.com. The purchase of these seed traits include a limited license to produce a single crop in the United States. The use of seed from such a crop 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 Enlist, Herculex and PowerCore 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 the 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.

Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D-containing herbicide products that may be used with Enlist® crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products. Enlist corn contains genes that confer tolerance to 2,4-D and

LibertyLink® GT27® soybeans offer triple stack tolerance to Liberty, glyphosate, and, in select counties specified on the label, the first HPPD based herbicide for soybeans—Alite™ 27. Other HPPD herbicides not labeled for use with LibertyLink GT27 or isoxaflutole-resistant soybeans may cause significant crop injury. Alite 27 herbicide is only available for use in labeled counties.

Always read and follow label directions. Alite 27 is a restricted use herbicide. Alite, Liberty, and LibertyLink are registered trademarks of BASF. GT27 is a registered trademark of M.S. Technologies, L.L.C. MS Technologies is a trademark of M.S. Technologies, L.L.C. © 2020 BASF Corporation / M.S. Technologies, L.L.C. All Rights Reserved. APN 20-INT-0014

-fop herbicides. 2,4-D and -fop herbicides will damage or kill crops that are not tolerant to 2,4-D or -fops.

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 Dow AgroSciences 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, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and endusers 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.biotechstatus.com.

The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C.™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of Corteva Agriscience and its affiliated companies. © 2022 Corteva. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

XtendFlex® Soybeans

XtendFlex® Soybean Varieties feature these benefits:

- Provide tolerance to dicamba (Xtendimax®), glyphosate (Roundup®), and glufosinate (Liberty®)
- Built on the high-yielding Roundup Ready 2 Yield® trait

3024XF

New!



- 3.0 RM
- Medium-tall height with medium bush and very good standability
- Carries the Rps 1c gene for Phytophthora with above average field tolerance
- Works well in all row widths, excellent no-till choice
- Outstanding emergence and early vigor
- Solid agronomics with good disease ratings
- 2-3 bu yield advantage over 3022XF

Glyphosate Tolerant Soybeans

3106GT

- 3.1RM
- Tall plant type with excellent standability
- Excellent tolerance to Phytophthora root rot, contains Rps 1c
- Excellent seedling vigor for minimum till and no-till situations
- Works well in all row widths
- Handles heavy wet soil conditions

Conventional Soybeans

BUCKEYE

New!

- 3.0 RM
- Outstanding yield potential across all soil types
- Defensive package includes Rps1c with very good field tolerance, good Sudden Death Syndrome tolerance and cyst nematode resistant
- Medium tall plant with very good lodging scores
- Excellent emergence for no-till and minimum till situations

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 necessary 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, 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 Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

Seed containing the XtendFlex® traits can only be used to plant a single commercial crop. It is unlawful to save and replant XtendFlex® soybeans. Additional information and limitations on the use of this product 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

Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. **Dicamba** will kill crops that are not tolerant to dicamba. **Glufosinate** will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Roundup Ready 2 Yield® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. ©2022 Bayer Group. All rights reserved.



WENSINK SEEDS SOYBEAN QUICK FACTS



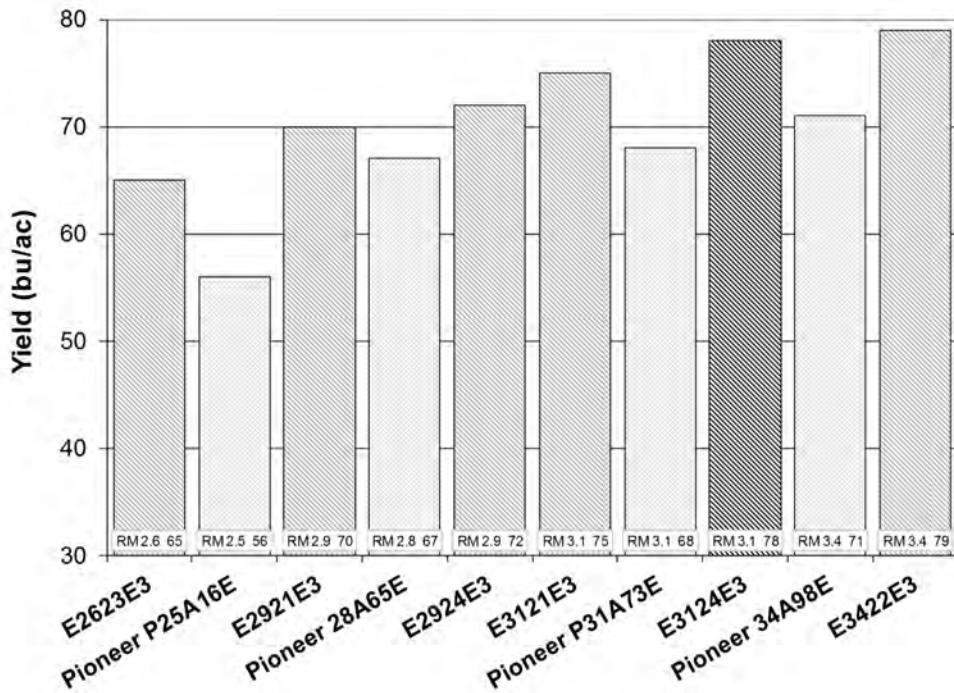
Variety	Maturity	Emergence	Standability	No-Till Adaptability	Iron Chlorosis	Soybean Cyst Nematode	Phytophthora Gene	Phytophthora Tolerance	Sclerotinia White Mold	Brown Stem Rot	Sudden Death Syndrome	Height (in.)	Plant Type	Row Width
Enlist E3® Soybeans														
E2623E3	2.6	1.5	2.0	2.0	2.0	Peking	1k	1.9	2.5	NA	1.0	M-T	Med-Bush	ALL
E2921E3	2.9	1.7	2.0	1.9	2.5	PI8878	1a	1.7	2.0	2.5	2.0	M	Intermediate	ALL
E2924E3	2.9	1.5	1.8	2.0	2.0	PI8878	-	1.0	1.8	2.5	1.5	M-T	Intermediate	ALL
E3121E3	3.1	1.3	2.4	1.8	2.0	PI8878	1c	1.5	2.0	MR	2.0	M-T	Intermediate	ALL
E3124E3	3.1	1.5	2.0	1.8	1.5	PI8878	1c	1.5	2.0	2.0	2.0	M-T	Thin-Intermediate	20" or Less
E3424E3	3.4	1.0	2.0	2.0	2.5	PI8878	1c	1.0	2.5	2.0	2.0	M-T	Intermediate	ALL
LibertyLink® GT27® Soybeans														
2026LLGT	2.6	1.2	2.0	1.4	2.0	MR3 MR14	-	1.2	2.5	2.5	1.8	M-T	Intermediate	20" or Less
2029LLGT	2.9	1.3	2.0	1.5	3.0	MR3 MR14	-	1.2	2.1	1.0	2.3	M-T	Intermediate	20" or Less
2231LLGT	3.1	1.3	1.5	1.5	2.5	R3 MR14	H1k	1.3	-	2.5	1.2	M-T	Intermediate	ALL
Glyphosate Tolerant Soybeans														
3106GT	3.1	1.5	1.6	1.0	-	-	1c	1.8	2.1	R	1.5	T	Up Bush	ALL
XtendFlex® Soybeans														
3024FX	3.0	1.8	2.0	1.5	3.0	PI8878	1c	2.5	2.5	MR	3.0	MT	Med-Bush	ALL
Conventional Soybeans														
Buckeye	3.0	1.7	1.9	1.5	2.0	PI8878	1c	1.5	2.0	1.8	2.5	MT	Intermediate	ALL

Volume and bulk discounts are available, inquire for details. Prices subject to change without notice, call to confirm current pricing. Variety selection dependent upon availability.

1=Best 5=Worst

Enlist E3® Soybean Plot Data

Planted 5-11-23, Harvested 10-20-23, Monroeville, Ohio

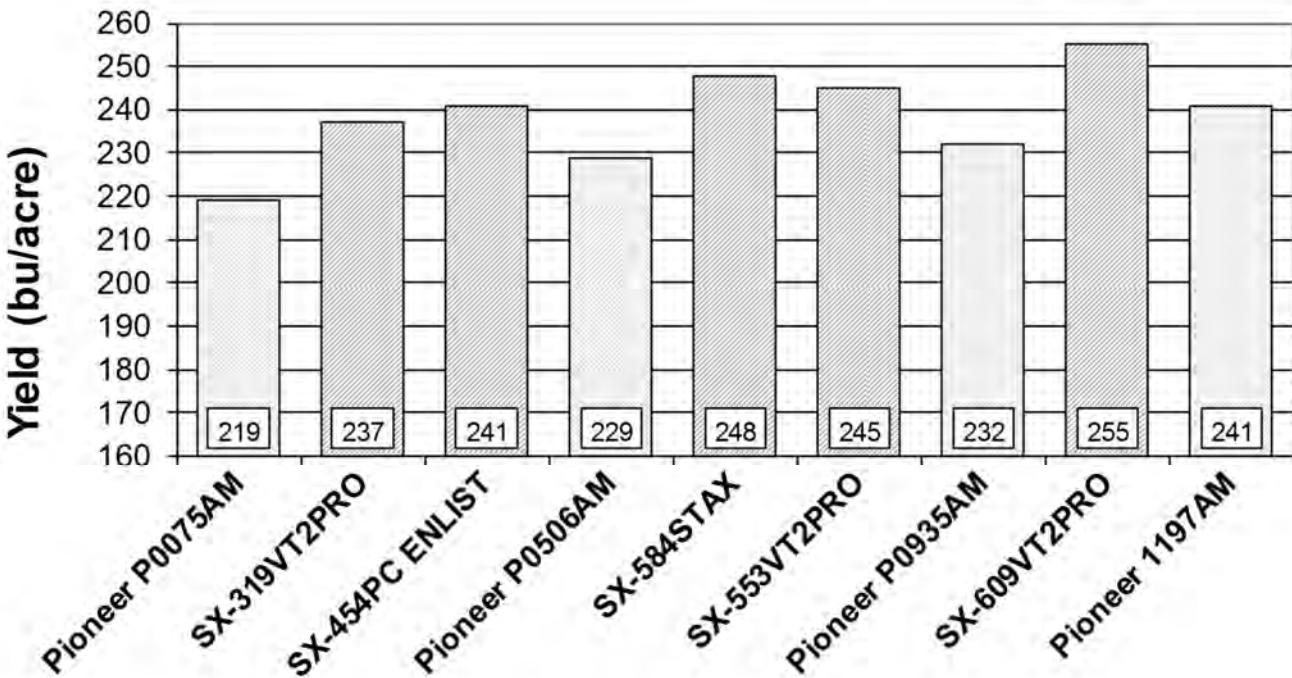


E3124E3

- 3.1 RM
- Enlist E3® trait stack allows great herbicide flexibility
- Medium tall, gray/brown plant with excellent standability
- Increased White Mold protection over older varieties
- Rps1c Phytophthora gene with excellent field tolerance
- Excellent stress tolerance with excellent field emergence

2023 GMO Seed Corn Test Plot Data

Planted 5-15-23, Harvested 11-9-23, Monroeville, Ohio





Wensink Premium Seed Corn



"All the Performance at Half the Price"

2023 Fall Seed Corn Program

Early Order Seed Corn Program has begun and will end January 5, 2024. See the chart below and the enclosed hybrid descriptions. These are some exciting hybrids that have top end yield potential across a wide range of conditions. Some varieties are limited, so order early for best selection. All orders will be filled on a first placed, first filled system.

We are now offering an **Early Order Discount of \$79.00 off per unit** from the in-season list price. There is also an **Early Pay Discount of \$2.00 per unit** for payment by January 17, 2024 and up to \$7.00 per unit Volume Discount.

<u>Units</u>	<u>Volume</u>	Discounts		YOUR COST*	
		Early	Early	TRADITIONAL VARIETY	
		Order	Pay	Order by 1/5/2024	
1 - 24	-	\$79.00	\$2.00	\$94.00	\$92.00
25 - 49	\$2.00	\$79.00	\$2.00	\$92.00	\$90.00
50 - 99	\$4.00	\$79.00	\$2.00	\$90.00	\$88.00
100 - 149	\$5.00	\$79.00	\$2.00	\$89.00	\$87.00
150 - 199	\$6.00	\$79.00	\$2.00	\$88.00	\$86.00
200 +	\$7.00	\$79.00	\$2.00	\$87.00	\$85.00

Order early for best seed size and hybrid selection. If you have questions, give us a call at (419) 359-1501.

Pickup Date: March 2024. All hybrids have 80,000 kernels per unit.

*Prices are subject to change and hybrid selection is dependent upon availability, so order early for best selection.

Above price is for SX-630. See Quick Facts page for pricing for all other varieties.

Untreated corn is available for an extra \$10.00 per unit prepaid and must be ordered by 12/31/2023

Any corn not picked up by May 1, 2024, even if it is paid for, may be put back into inventory and made available for sale.

SmartStax® RIB Complete® Corn Blend - This technology provides control of the absolute broadest spectrum of above and below ground insects and herbicide tolerance (Roundup Ready® and LibertyLink®). These hybrids come treated with Acceleron® Seed Treatment. Refuge-In-Bag makes planting simple and convenient with no separate structured refuge required. This is the most advanced trait platform delivering all-in-one crop protection. The new **SX-584RRSTAX RIB**, a 107 day powerhouse featuring new genetics and super yields in corn back to corn situations.



VT Double Pro® RIB Complete® Corn Blend - This provides protection from above ground insects and is Roundup Ready®. These hybrids come treated with Acceleron® Seed Treatment. Refuge-In-Bag makes planting simple and convenient with no separate structured refuge required. We are offering three hybrids at this time: **SX-319RR VT2PRO RIB** a 102 day short season hybrid, the 107 day **SX-553RR VT2PRO RIB**, and the very popular 109 day plot topper **SX-609RR VT2PRO RIB**.



PowerCore® Enlist® Refuge Advance® Corn Hybrids - This trait stack provides protection from above ground insects and is part of the Enlist® system. This trait stack gives you glyphosate, 2,4-D choline, glufosinate and FOP herbicide tolerance. These hybrids come treated with Acceleron® Seed Treatment and Refuge-In-Bag makes planting simple and convenient. We are offering one new hybrid at this time, **SX-454PC ENLIST RIB**, a 105 day maturity hybrid with diverse genetics.



Poncho® 250 for \$15.50 Program - If you order your seed corn treated with Poncho® 250 before the early order deadline of 1-5-24, it will cost only \$15.50 per unit. This is a saving of \$15.00 off the list price. Poncho treatments offer excellent insect control and convenience with no liquids to mix and no insecticide hoppers to fill. Poncho® 250 offers early season protection against Black Cutworms, Wireworms, White Grubs, Seed Corn Maggots, Grape Colaspis, Flea Beetles, Chinch Bugs, and other early-season pests. The cost is \$30.50 per unit after the early order deadline of 1-5-2024, if still available.



2024 PREMIUM SEED CORN



CONVENTIONAL HYBRIDS

SX-152

- RM 95-96 day
- Dominant yield performance for its maturity across all environments
- Very girthy flex ear adapts to moderate planting populations
- Medium statured hybrid with very good roots and stalks with very good standability
- Outstanding grain variety that also works well for silage

SX-239

- RM 101-102 day
- Wide adaptability moves across various soils
- Excellent early vigor for minimum tillage and early planting
- Medium-tall plant with very good stalks and roots
- Long ears with good kernel depth with excellent test weight and yield

SX-490

- RM 105 day
- Medium-tall hybrid with strong stalks and roots
- Flex ear with excellent girth (16-18 Kernel Rows)
- Impressive disease tolerance
- Outstanding yield potential with very good dry down
- Works well on heavy tough soils.

SX-523

- RM 106 day
- Wide adaptability with consistent high yield performance
- Very good emergence and seedling vigor for cold soil.
- Works well with no-till, minimum-till, and conventional situations.
- Very good drought and heat tolerance
- Works well across all soil types
- Uniform long girthy ear with good flex and average test weight

SX-574

- RM 107-108 day
- High performing hybrid with excellent agronomics
- Very Strong disease package including Goss's Wilt and Tar spot
- Medium long girthy ear with very good grain quality and test weight
- Widely adapted across soil types and works with a wide range of populations



SX-579

- RM 109-110 day
- Outstanding yields!
- Very good test weight and kernel depth
- Excellent early vigor works in no-till and minimum-till
- Excellent roots with very good stalks
- Medium height plant with very good fall intactness
- Super disease package, good GLS and NCLB tolerance

SX-630

- RM 109-110 day
- Shows impressive early growth
- Strong stalk & roots
- Excellent conventional or no-till choice
- Large girthy ears
- Good dry down and staygreen
- Adapts well to various soil types, and excels with high management

Most hybrids can be treated with Poncho® 250.

See page 1 for details.



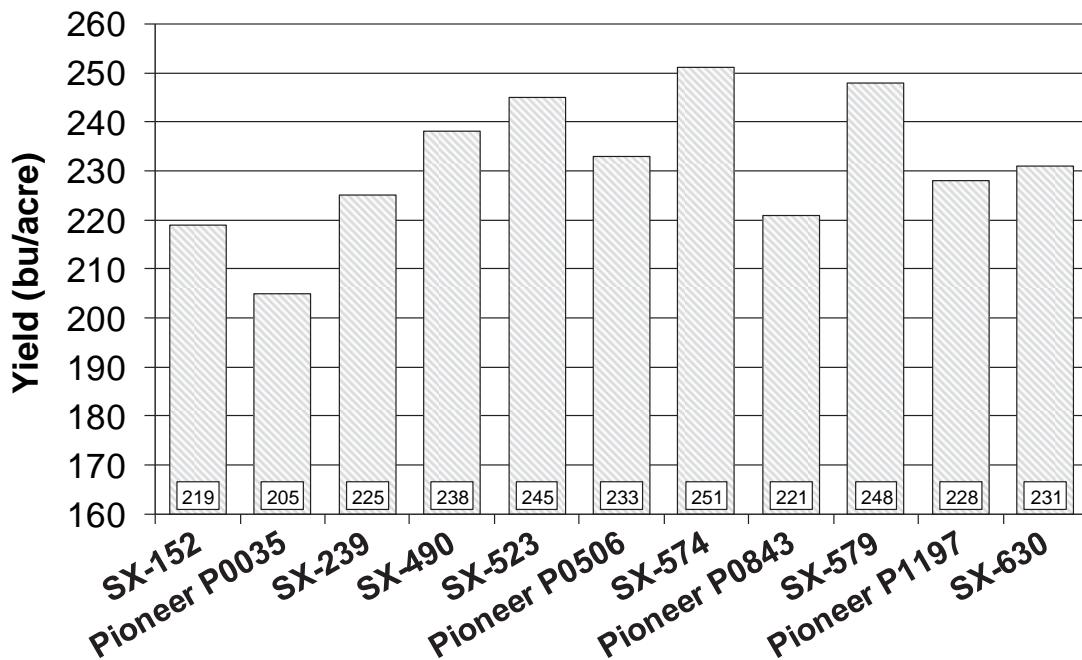
- Provides seed and seedling protection against all seven major early corn insect pests, up to the 5-leaf stage.
- Contact and systemic activity is a highly effective broad-spectrum insect control.

Always read and follow label directions.

Poncho® is a registered trademark of BASF Corporation.

2023 Conventional Seed Corn Plot Data

Planted 5-15-23, Harvested 11-10-23, Monroeville, Ohio

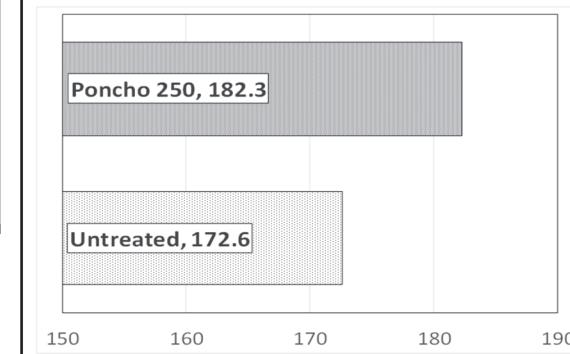


Poncho 250



- Covers all seven major early corn insect pests, up to the 5-leaf stage.
- Provides seed and seedling protection.
- Contact and systemic activity offers highly effective, broad-spectrum insect control.

Yields 9.7* bu./ac. more than seed not treated with an insecticide



*Based on 526 side-by-side field trials comparing the performance of Poncho 250 treated seed to seed not treated with an insecticide.

Always read and follow label directions.
Poncho® is a registered trademark of BASF Corporation.

	MANAGEMENT				GROWTH					HARVEST		DISEASES / INSECTS											
	Value Added Trait	Relative Maturity	GDU's to Mid-Pollination	GDU's to Black Layer	Emergence	Seedling Growth	Root Strength	Stalk Strength	Plant Height	Ear Placement	Staygreen	Drydown	Test Weight	NCLB R1	NCLB R2	Southern Corn Leaf Blight	Gray Leaf Spot	Eye Spot	Common Rust	Anthracnose Stalk Blight	Goss's Wilt	European Corn Borer	Root Worm
SX-152		96	1205	2310	VG	G	VG	VG	M	M	G	VG	VG	VG	VG	G	G	VG	G	G	P	P	
SX-239		101	1227	2417	E	E	VG	VG	M-T	M	G	VG	E	VG	G	G	VG	G	A	G	P	P	
SX-490		105	1235	2410	G	VG	VG	VG	M-T	M	G	VG	E	VG	G	G	VG	G	G	VG	P	P	
SX-523		106	1322	2604	VG	VG	G	VG	M	M	VG	E	G	G	A	VG	A	VG	A	VG	A	P	P
SX-574		107	1300	2615	VG	VG	E	VG	M-T	M	VG	VG	VG	VG	VG	G	VG	G	VG	A	VG	P	P
SX-579		109	1301	2563	VG	E	E	VG	M	M	G	G	VG	VG	G	VG	G	A	G	F	A	P	P
SX-630		110	1310	2690	VG	VG	G	VG	M-T	M	G	VG	G	VG	VG	VG	A	VG	G	G	P	P	

E=Excellent VG=Very Good G=Good A=Average F=Fair P=Poor T=Tall S=Short M=Medium/Mid H=High L=Low



2024 PREMIUM SEED CORN



VT Double Pro® RIB Complete® Corn Blend Hybrids

All VT Double Pro® RIB Complete® Corn Blend Hybrids feature:

- Roundup Ready® 2 Technology
- Roundup Ready® flexibility and protection from above ground insects, including Corn Ear Worm, Fall Army Worm, European and SW Corn Borer
- Refuge-In-Bag (RIB) makes refuges simple and convenient
- **All hybrids come treated with Acceleron®** which includes Poncho for insect protection and four different fungicides to protect against soil and seed-borne diseases



SX-319RR VT2PRO RIB

- RM 101-102 day
- **Roundup Ready® 2 Technology**
- Protection from above ground insects
- Wide adaptability moves across various soils
- Excellent early vigor for minimum tillage and early planting
- Medium-tall plant with very good stalks and roots
- Long ears with good kernel depth with excellent test weight and yield

SX-553RR VT2PRO RIB

- RM 107 day
- **Roundup Ready® 2 Technology**
- Protection from above ground insects
- Wide adaptability with consistent high yield performance
- Very good emergence and seedling vigor for cold soil.
- Works well with no-till, minimum-till, and conventional situations.
- Very good drought and heat tolerance
- Works well across all soil types
- Uniform long girthy ear with good flex and average test weight

SX-609RR VT2PRO RIB

- RM 109-110 day
- **Roundup Ready® 2 Technology**
- Protection from above ground insects
- Outstanding yields with very good test weight and kernel depth
- Excellent early vigor works in no-till and minimum-till
- Excellent roots with very good stalks
- Medium height plant with very good fall intactness
- Super disease package with good GLS and NCLB tolerance

Roundup Ready® Corn 2

SX-320RR

- RM 101-102 day
- **Roundup Ready® 2 Technology**
- Wide adaptability moves across various soils
- Excellent early vigor for minimum tillage and early planting
- Medium-tall plant with very good stalks and roots
- Long ears with good kernel depth with excellent test weight and yield
- **Treated with Acceleron®** which includes Poncho for insect protection and four different fungicides to protect against soil and seed-borne diseases





2024 PREMIUM HYBRID SEED CORN



PowerCore® Enlist® Refuge Advance® Corn Hybrids



PowerCore® Enlist® Refuge Advance® Corn Hybrids feature:

- Broad-spectrum above-ground insect control with three distinct modes of action
- Stacked with the Enlist® corn trait
- Builds on glyphosate system with additional tolerance to 2,4-D choline in Enlist® herbicides, glufosinate and FOP herbicides
- Refuge-In-Bag (RIB) solution with 5% refuge, more high yielding corn per acre
- RIB makes refuges simple and convenient
- Treated with Acceleron® which includes Poncho for insect protection and four different fungicides to protect against soil and seed-borne diseases

SX-454PC ENLIST RIB



- PowerCore® Enlist®
- RM 105 day
- Roundup®, Liberty®, and Enlist One® herbicide tolerant
- Protection from above ground insects
- Very impressive disease package, including tar spot
- Tremendous health and intactness with strong stalks
- Widely adapted with long girthy ears and high test weight
- Works well in heavy tough soils
- Performs well in no-till and minimum till situations
- Excels in highly productive soils

SmartStax® RIB Compete® Corn Blend Hybrids



SmartStax® RIB Compete® Corn Blend Hybrids feature:

- Roundup Ready® 2 Technology
- LibertyLink® herbicide resistance
- Refuge-In-Bag (RIB) solution with 5% refuge, more high yielding corn per acre
- RIB makes refuges simple and convenient
- Protection from above ground and below ground insects
- Treated with Acceleron® which includes Poncho for insect protection and four different fungicides to protect against soil and seed-borne diseases

SX-584RR STAX RIB

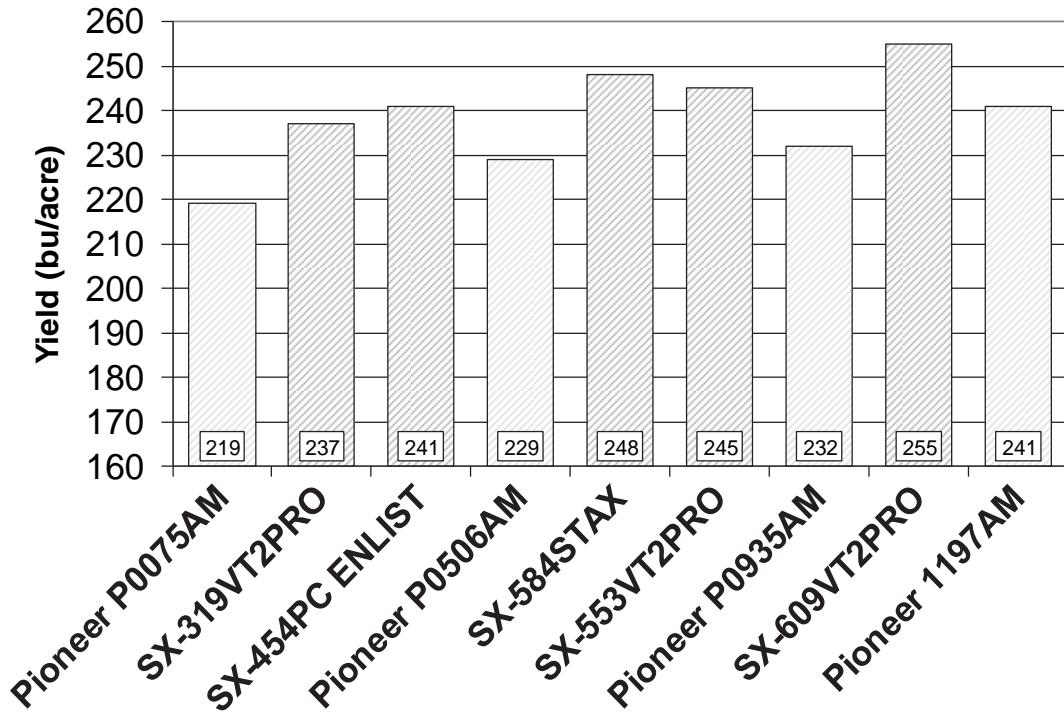


- RM 107 day
- Roundup Ready® 2 Technology
- LibertyLink® herbicide resistance
- Wide adaptability with consistent high yield performance
- Very good emergence and seedling vigor for cold soil
- Works well with no-till, minimum-till, and conventional situations
- Very good drought and heat tolerance
- Works well across all soil types
- Uniform long girthy ear with good flex and average test weight



2023 GMO Seed Corn Test Plot Data

Planted 5-15-23, Harvested 11-9-23, Monroeville, Ohio



VT Double PRO® RIB Complete® Corn Blend

Above Ground Protection, Single Bag Convenience



MODES OF ACTION COMPARISON CHART

- Two ways to control earworm
- Blend of 95% traited, 5% refuge seed means no separate, structured refuge required in the Corn-Growing Area
- The truly simple refuge-in-a-bag solution: just fill your planter and go

	VT Double PRO® RIB Complete® Corn Blend	Herculex® 1	Optimum® AcreMax®
PRIMARY PESTS			
European corn borer	**	*	**
Southwestern corn borer	**	*	**
Fall armyworm	**	*	*
Corn earworm	**		
Black cutworm		*	*

** Dual-mode activity

* Single-mode activity

Three kernels damaged per ear can equal one bushel lost per acre

	MANAGEMENT					GROWTH					HARVEST			DISEASES / INSECTS										
	Value Added Trait	Refuge In Bag Solution	Relative Maturity	GDDs to Mid-Pollination	GDDs to Black Layer	Emergence	Seedling Growth	Root Strength	Stalk Strength	Plant Height	Ear Placement	Staygreen	Drydown	Test Weight	NCLB R1	NCLB R2	Southern Corn Leaf Blight	Gray Leaf Spot	Eye Spot	Common Rust	Anthracnose Stalk Blight	Goss's Wilt	European Corn Borer	Root Worm
SX-319VT2PRO	VT2P	X	102	1227	2417	E	VG	VG	VG	M-T	M	VG	VG	VG	G	A	VG	A	G	G	A	E	P	
SX-454PC ENLIST	PCE	X	105	1275	2575	VG	VG	G	E	M-T	M-H	E	VG	VG	VG	G	VG	VG	A	G	A	VG	E	P
SX-580STAX	STAX	X	107	1342	2647	VG	VG	VG	VG	M	M	VG	VG	VG	G	VG	VG	G	VG	G	G	G	E	E
SX-553VT2PRO	VT2P	X	107	1322	2604	VG	VG	G	VG	M	M	VG	E	G	G	A	VG	A	VG	A	VG	A	E	P
SX-609VT2PRO	VT2P	X	109	1301	2563	VG	E	E	VG	M	M	G	G	VG	VG	G	VG	G	A	G	F	A	E	P

E=Excellent VG=Very Good G=Good A=Average F=Fair P=Poor T=Tall S=Short M=Medium/Mid H=High L=Low

A CLOSER LOOK AT THE ENLIST® WEED CONTROL SYSTEM FOR CORN.



2,4-D choline | Glyphosate | Glufosinate | FOP Herbicides

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.

On-Target Application

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



- 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 Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

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 necessary 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. 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: RIB Complete® corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS product launch stewardship guidance Corteva Agrisciences Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold 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. For further information about your crop or grain marketing options, contact DAS at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: www.biotechstatus.com.

Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. 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 Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein (www.corteva.us/Resources/traits-stewardship.html). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience. In consideration of the foregoing, Corteva Agriscience grants to the Grower the 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.

Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist™ crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products. Enlist corn contains genes that confer tolerance to 2,4-D and -fop

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate. Herculex® is a registered trademark of Dow AgroSciences LLC. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Acceleron®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready®, SmartStax®, and VT Double PRO® 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/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation and agreement to comply with the most recent stewardship requirements.

herbicides, 2,4-D and -fop herbicides will damage or kill crops that are not tolerant to 2,4-D or -fops.

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/traits-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions. PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. Roundup®, Roundup Ready®, Roundup Ready 2 Technology and Design, and PowerCore® are registered trademarks of Monsanto Technology LLC. Liberty Link® and the Water Droplet Design® are registered trademarks of BASF. Enlist®, Colex-D®, and Refuge Advanced® are trademarks of Corteva Agriscience and its affiliated companies. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

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.



SEEDCORN QUICK FACTS

YOUR PRICE*

Early Order* 1-5-2024

<u>Hybrid</u>	<u>Relative Maturity</u>	<u>TRAITS**</u>	<u>Planting Population</u>	<u>In-Season List Price</u>	<u>Pay On Pick Up</u>	<u>Pay By 1-17-2024</u>	<u>Max Volume Price</u>
					<u>Single Unit Price</u>	<u>Single Unit Price</u>	
SX-152	95-96		26-32	\$202.00	\$123.00	\$121.00	\$114.00
SX-239	101-102		28-36	\$198.00	\$119.00	\$117.00	\$110.00
SX-319RR VT2 PRO	101-102	RR VT2	28-36	\$335.50	\$256.50	\$254.50	\$247.50
SX-320RR	101-102	RR	30-34	\$304.50	\$225.50	\$223.50	\$216.50
NEW SX-454PC ENLIST	105	RR LL PC ENLIST	28-36	\$308.00	\$229.00	\$227.00	\$220.00
SX-490	105		30-34	\$197.00	\$118.00	\$116.00	\$109.00
SX-523	106		29-36	\$202.00	\$123.00	\$121.00	\$114.00
SX-553RR VT2 PRO	107	RR VT2	29-36	\$335.50	\$256.50	\$254.50	\$247.50
NEW SX-574	107-108		28-36	\$194.00	\$115.00	\$113.00	\$106.00
SX-584RR STAX	107	RR LL STAX	29-36	\$368.00	\$289.00	\$287.00	\$280.00
SX-579	109-110		28-34	\$198.00	\$119.00	\$117.00	\$110.00
SX-609RR VT2 PRO	109-110	RR VT2	30-34	\$335.50	\$256.50	\$254.50	\$247.50
SX-630	109-110		26-32	\$173.00	\$94.00	\$92.00	\$85.00

*Early Order Deadline = 1-5-2024. Prices subject to change without prior notice; hybrid selection dependent upon availability.
Order early for best selection.

**Trait Description: RR = Roundup Ready®, LL = LibertyLink®, VT2 = VT2 Double Pro® RIB Complete® Corn Blend,
PC ENLIST = PowerCore® Enlist® Refuge Advance® Corn, STAX = SmartStax® RIB Complete® Corn Blend