



Transforming Soybeans

2023 **DONMARIO™**
MIDWEST
Product Guide

WWW.DONMARIOSEEDS.COM



Farmers need products that prioritize their needs and set high benchmarks for high-yielding genetics, and DONMARIO provides just that.

DONMARIO is an independent soybean brand who partners with independent seed companies to provide fresh options in soybean seed genetics for American farmers! In fact, DONMARIO is one of the only independent seed companies in the U.S. with their own breeding program and exclusive genetics.

DONMARIO's exclusive genetics and choice of traits demonstrate a robust opportunity to partner with independent seed distributors and bring better soybeans to farmers. We look forward to you becoming familiar with DONMARIO, an independent brand that represents access to superior soybeans.

DONMARIO began as a small family business in 1982, by two brothers, the Bartolomés, who wanted better soybeans for their fields. Since launching in 1982, DONMARIO grew quickly and soon earned its reputation as a brand that seeks better soybean genetics and soybean management practices for soybean farmers. Independent testing trials, countless third-party evaluations, and most importantly, farmer's consistent success with DONMARIO's soybeans continue to drive DONMARIO's success today.

DONMARIO is a high-yielding soybean genetics authority with significant market share in six countries worldwide and is a leading brand in five of the seven largest soybean producing countries in the Americas. We sell over 16 million units of soybeans across the globe each year, making us a serious player in the global soybean market.

Genetic potential drives yield. Farmers who start with the most powerful seed genetics strengthen their opportunity for greater profitability. DONMARIO exists today to create the world's best soybean germplasm.

With 40 years in the soybean industry, DONMARIO is serious about soybeans, and we are grateful to partner with U.S. seed companies to deliver our high yielding soybean genetics to U.S. farms. We believe farmers will love all the qualities and options DONMARIO brings; exclusive genetics, top-notch soybeans, and a determination to continue bringing ever-better beans to American farmers.

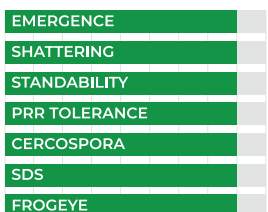


NEW

DM30E03

RELATIVE MATURITY 3.0

Pod Color	Brown
Pubescence Color	Light Tawny
Hilum Color	Black
Flower Color	White
Seed size	3365
Plant Height	Medium
Canopy	Medium
Rps Gene	Rps 1k
SCN	Peking
Stem Canker	Resistant
Sulfonyrea Tolerance	Susceptible
Metribuzin Tolerance	MS



**SERIOUS
ABOUT
SOYBEANS**

PRODUCT HIGHLIGHTS

- ✓ Positioned for growers across IN and OH
- ✓ Excels in Low to Med yield environments
- ✓ Light tawny with a more compact look
- ✓ Peking SCN & Rps1k

Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM30E03 BU/A ADVANTAGE	DELPHOS, OH	PEMBERTON, OH	TROY, OH	HARTFORD CITY, IN	PEMBERTON, OH	TROY, OH	URBANA, OH
DM30E03	7	77.4	-	68.4	87.2	72.9	68.3	88.6	74.3	82.3
P31T44E	7	73.6	+3.8	67.5	81.6	65.7	65.6	85.8	69.9	78.8
E3 Check 3.2	7	77.8	-0.4	68.2	84.1	74.9	64.8	87.4	78.1	86.9
E3 Check 2.8 A	7	78.6	-1.2	68.3	89.8	75.6	62.5	92.4	78.3	83.3
E3 Check 3.3 A	7	79.3	-1.9	64.8	88.6	75.5	68.5	90.8	77.8	88.9
P31A22X	7	80.9	-3.5	72.0	89.2	82.9	69.3	87.9	81.6	83.5
AVERAGE	-	77.9	-0.5	68.2	86.7	74.6	66.5	88.8	76.7	83.9

Head-to-Head

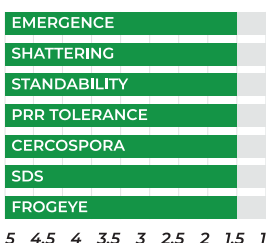
Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM30E03 AVERAGE YIELD	DM30E03 BU/A ADVANTAGE	DM30E03 % YIELD ADVANTAGE	DM30E03 % OF WIN CASES
P31T44E	7	2021	73.6	77.4	+3.8	95.1%	100.0%
E3 Check 3.2	7	2021	77.8	77.4	-0.4	100.5%	57.0%
E3 Check 2.8 A	7	2021	78.6	77.4	-1.2	101.6%	28.0%
E3 Check 3.3 A	7	2021	79.3	77.4	-1.9	102.5%	14.0%
P31A22X	7	2021	80.9	77.4	-3.5	104.5%	14.0%

NEW

DM39E03

RELATIVE MATURITY 3.9

Pod Color	Brown
Pubescence Color	Light Tawny
Hilum Color	Black
Flower Color	White
Seed size	3039
Plant Height	Medium
Canopy	Medium
Rps Gene	Rps 1k
SCN	PI88788
Stem Canker	Resistant
Salt Index	Includer
Sulfonyrea Tolerance	Susceptible
Metribuzin Tolerance	MT



SERIOUS ABOUT SOYBEANS

PRODUCT HIGHLIGHTS

- ✓ Excels in high yielding environments
- ✓ Yield advantage across 41 DM MAS locations against some of the market's best checks in the same RM
- ✓ Medium plant height with good standability
- ✓ SCN resistant, Rps 1k, very good defense against SDS and Frogeye

Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM39E03 BU/A ADVANTAGE	ARCANUM, OH	PEMBERTON, OH	TROY, OH	URBANA, OH	WASHINGTON COURTHOUSE, OH	ATLANTA, IN	CRAWFORDSVILLE, IN	GREENSBURG, IN	DELPHOS, OH	PEMBERTON, OH	TROY, OH	HARTFORD CITY, IN	BROOKSTON, IN	TIPTON, IN	WOLCOTT, IN
DM39E03	15	77.8	-	79.6	87.4	79.1	85.3	85.0	97.5	58.5	72.7	68.0	87.4	79.0	67.7	64.5	77.3	77.6
P41T07E	15	74.2	+3.6	77.2	84.1	72.9	80.2	81.8	98.4	57.4	70.7	65.5	82.4	71.3	65.3	61.3	70.7	73.1
E3 Check 3.9 B	15	75.5	+2.3	77.3	86.1	76.1	78.9	83.8	93.4	56.7	69.5	66.8	85.8	75.8	68.1	64.4	72.8	77.3
E3 Check 3.7 C	15	75.8	+2.0	75.4	86.5	73.9	85.2	84.4	94.2	58.0	69.0	67.4	86.9	74.3	68.7	62.8	73.0	77.2
E3 Check 4.1 A	15	78.1	-0.3	81.9	88.2	77.0	83.6	85.0	98.6	61.8	75.9	69.4	87.7	76.5	69.2	65.2	74.6	77.0
E3 Check 3.8 A	15	78.3	-0.5	77.9	87.8	78.5	82.8	85.8	102.0	61.4	73.3	69.2	87.4	78.1	71.7	65.0	76.4	76.8
4.2 E3 Check	15	79.7	-1.9	84.1	89.5	84.3	86.8	89.6	98.6	62.6	75.3	69.7	86.5	81.2	69.5	65.6	75.0	77.4
AVERAGE	-	77.1	+0.7	79.1	87.1	77.4	83.3	85.0	97.5	59.5	72.3	68.0	86.3	76.6	68.6	64.1	74.3	76.6

Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM39E03 AVERAGE YIELD	DM39E03 BU/A ADVANTAGE	DM39E03 % YIELD ADVANTAGE	DM39E03 % OF WIN CASES
P41T07E	15	2021	74.2	77.8	+3.6	95.4%	93.0%
E3 Check 3.9 B	15	2021	75.5	77.8	+2.3	97.0%	93.0%
E3 Check 3.7 C	15	2021	75.8	77.8	+2.0	97.4%	93.0%
E3 Check 4.1 A	15	2021	78.1	77.8	-0.3	100.4%	40.0%
E3 Check 3.8 A	15	2021	78.3	77.8	-0.5	100.6%	46.0%
4.2 E3 Check	15	2021	79.7	77.8	-1.9	102.4%	20.0%

NEW

DM31F33S

RELATIVE MATURITY 3.1

Pod Color	Brown
Pubescence Color	Light Tawny
Hilum Color	Black
Flower Color	Purple
Seed size	3168
Plant Height	Medium Tall
Canopy	Full
Rps Gene	Rps 1c
SCN	PI88788
Stem Canker	Resistant
Sulfonyrea Tolerance	Tolerant
Metribuzin Tolerance	MS

EMERGENCE

SHATTERING

STANDABILITY

PRR TOLERANCE

IDC

CERCOSPORA

SDS

FROGEYE

SERIOUS ABOUT SOYBEANS

5 4.5 4 3.5 3 2.5 2 1.5 1

PRODUCT HIGHLIGHTS

- ✓ Excellent performance across IN and OH
- ✓ High yielding powerhouse
- ✓ Big plant with “big-yield” appearance – does well with lower seed population
- ✓ SCN, SDS & PRR 1c gene
- ✓ STS tolerance

Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM31F33S BU/A ADVANTAGE	ASSUMPTION, IL	EL PASO, IL	GIBSON CITY, IL	IVESDALE, IL	LITCHFIELD, IL	MEREDOSIA, IL	CRAWFORDSVILLE, IN	WOLCOTT, IN	ARCANUM, OH	PEMBERTON, OH	URBANA, OH
DM31F33S	11	80.9	-	81.0	77.8	76.3	94.5	78.7	84.7	61.0	79.0	82.0	90.5	84.3
AG33XF1	11	74.5	+6.4	75.2	70.8	71.0	90.8	74.6	78.4	49.8	73.6	75.9	83.2	76.1
XF 3.2 Check	11	75.5	+5.4	76.0	71.5	70.9	88.2	72.8	78.6	56.1	72.8	77.0	87.2	78.9
P31T44E	11	75.6	+5.3	78.9	74.9	71.7	86.7	70.6	79.0	53.6	73.6	78.5	85.2	79.0
P31A22X	11	78.0	+2.9	74.9	71.9	75.3	90.6	74.9	81.5	62.5	76.2	79.4	87.8	83.2
E3 3.2 Check	11	80.2	+0.7	80.0	77.7	75.9	93.2	79.0	83.8	60.1	79.8	81.0	86.2	85.2
AVERAGE	-	77.5	+3.5	77.7	74.1	73.5	90.7	75.1	81.0	57.2	75.8	79.0	86.7	81.1

Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM31F33S AVERAGE YIELD	DM31F33S BU/A ADVANTAGE	DM31F33S % YIELD ADVANTAGE	DM31F33S % OF WIN CASES
AG33XF1	11	2021	74.5	80.9	+6.4	92.1%	100.0%
XF 3.2 Check	11	2021	75.5	80.9	+5.4	93.3%	100.0%
P31T44E	11	2021	75.6	80.9	+5.3	93.4%	100.0%
P31A22X	11	2021	78.0	80.9	+2.9	96.4%	90.0%
E3 3.2 Check	11	2021	80.2	80.9	+0.7	99.1%	72.0%

NEW

DM36F62S

RELATIVE MATURITY 3.6

Pod Color

Pubescence Color

Hilum Color

Flower Color

Seed size

Plant Height

Rps Gene

SCN

Stem Canker

Salt Index

Sulfonyrea Tolerance

Brown

Light Tawny

Black

Purple

2900

Medium Tall

Rps 1a

PI88788

Resistant*

Includer*

Tolerant

EMERGENCE

SHATTERING

STANDABILITY

PRR TOLERANCE

SDS

FROGEYE

5 4.5 4 3.5 3 2.5 2 1.5 1

SERIOUS ABOUT SOYBEANS

PRODUCT HIGHLIGHTS

- ✓ Excellent performance across two years in DM MAS and third-party trials
- ✓ One of the best-looking lines all season. Great standability for a plant with loaded pods
- ✓ SCN resistance (PI88788), Rps 1a, very good SDS score
- ✓ STS tolerance

Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM36F62S BU/A ADVANTAGE	ASSUMPTION, IL	IVESDALE, IL	LITCHFIELD, IL	MEREDOSIA, IL	ATLANTA, IN	CRAWFORDSVILLE, IN	GREENSBURG, IN	ARCANUM, OH	PEMBERTON, OH	URBANA, OH	BEMENT, IL	GIBSON CITY, IL	LITCHFIELD, IL	ROCKBRIDGE, IL	SAN JOSE, IL	TUSCOLA, IL	URSA, IL	BROOKSTON, IN	TIPTON, IN	WOLCOTT, IN	DELPHOS, OH	PEMBERTON, OH	HARTFORD CITY, IN	PORTLAND (GIANT), IN
DM36F62S	24	77.6	-	78.4	95.0	80.4	83.0	99.1	61.2	69.6	82.0	89.2	83.9	79.4	63.8	80.2	77.7	76.2	81.8	70.1	68.2	76.3	77.9	67.7	89.0	68.7	62.8
AG40XF0	24	74.4	+3.2	78.8	94.3	79.6	83.3	98.0	58.7	73.3	80.9	85.9	84.1	76.5	63.6	75.0	71.4	69.1	75.3	64.2	60.9	70.3	72.7	65.1	81.3	64.9	58.4
4.0 XF Check	24	75.3	+2.3	78.3	90.9	80.7	85.4	100.0	60.4	75.8	82.0	89.6	83.5	78.6	63.9	76.2	71.7	69.7	76.5	63.4	61.4	70.8	73.2	65.6	85.1	65.4	59.0
AG37XF1	24	76.2	+1.4	77.1	94.7	80.0	87.7	100.7	61.1	75.2	83.2	88.5	82.8	77.7	67.5	76.8	72.7	71.5	76.0	65.4	63.9	72.0	72.6	68.5	85.2	67.2	60.7
4.1 XF Check	24	76.2	+1.4	78.1	92.9	76.8	83.5	97.8	59.7	73.9	80.8	87.9	83.1	78.6	66.3	75.6	75.2	72.8	79.2	68.9	64.1	73.6	75.9	68.3	86.8	68.1	61.6
3.7 XF Check	24	76.3	+1.3	78.9	92.5	79.6	84.2	96.5	60.4	70.4	83.3	90.5	81.2	75.7	67.5	78.1	74.3	77.7	76.7	66.2	64.8	72.5	74.7	66.9	89.0	68.0	61.6
3.7 XF Check	24	76.9	+0.7	77.0	96.1	76.4	89.0	97.0	66.7	77.4	84.0	94.1	84.4	78.1	67.0	72.6	73.0	76.3	76.8	65.4	63.5	72.2	74.1	65.1	90.3	67.1	61.2
3.7 XF Check	24	77.3	+0.3	75.3	93.2	77.6	81.1	97.0	60.0	72.6	78.6	85.4	82.9	81.6	68.4	78.9	77.2	77.9	81.5	71.1	68.3	76.6	77.9	70.8	86.8	69.9	63.8
AVERAGE	-	76.3	+1.3	77.7	93.7	78.9	84.7	98.3	61.0	73.5	81.8	88.9	83.2	78.3	66.0	76.7	74.2	73.9	78.0	66.8	64.4	73.0	74.9	67.3	86.7	67.4	61.1

Head-to-Head

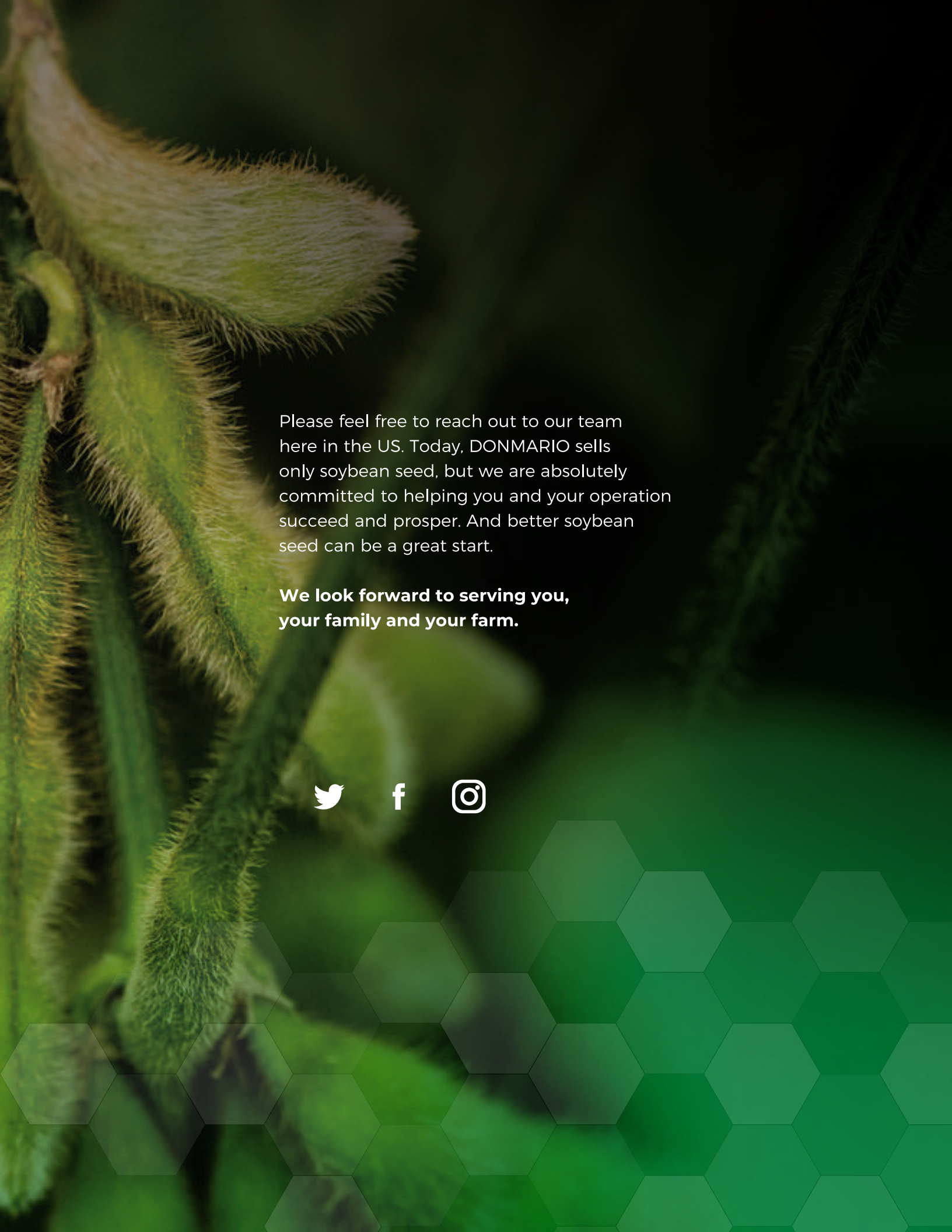
Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM36F62S AVERAGE YIELD	DM36F62S BU/A ADVANTAGE	DM36F62S % YIELD ADVANTAGE	DM36F62S % OF WIN CASES
AG40XF0	24	2021	74.4	77.6	+3.2	95.9%	83.0%
4.0 XF Check	24	2021	75.3	77.6	+2.3	97.0%	75.0%
AG37XF1	24	2021	76.2	77.6	+1.4	98.2%	75.0%
4.1 XF Check	24	2021	76.2	77.6	+1.4	98.2%	83.0%
3.7 XF Check	24	2021	76.3	77.6	+1.3	98.3%	70.0%
3.7 XF Check	24	2021	76.9	77.6	+0.7	99.1%	58.0%
3.6 XF Check	24	2021	77.3	77.6	+0.3	99.6%	58.0%



2023 PRODUCT GUIDE

**Excited to debut our
2023 product lineup!**





Please feel free to reach out to our team here in the US. Today, DONMARIO sells only soybean seed, but we are absolutely committed to helping you and your operation succeed and prosper. And better soybean seed can be a great start.

**We look forward to serving you,
your family and your farm.**





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 end users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www.biotradestatus.com.

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.

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

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

Roundup Ready 2 Xtend® soybeans and XtendFlex® Soybeans combined legals

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 or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. 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 Xtend®, 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.

All Encompassing Seed Piracy Statement

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant seed from that crop. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, XtendFlex® soybeans, Roundup Ready® spring canola, Roundup Ready® winter canola, and TruFlex™ canola with Roundup Ready® Technology. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com

Soybean Seed Piracy Statement: Roundup Ready 2 Yield® soybeans

Seed containing the Roundup Ready 2 Yield® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Yield® 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

Soybean Seed Piracy Statement: Roundup Ready 2 Xtend® soybeans

Seed containing the Roundup Ready 2 Xtend® traits can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Xtend® 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

Soybean Seed Piracy Statement: XtendFlex® soybeans

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

Soybean Seed Piracy Statement: Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com

Canola Seed Piracy Statement: Roundup Ready® spring canola, Roundup Ready® winter canola, and TruFlex™ canola with Roundup Ready® Technology. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com



DONMARIO Seeds

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