



# YIELD DATA

EAST COAST

2022





**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.

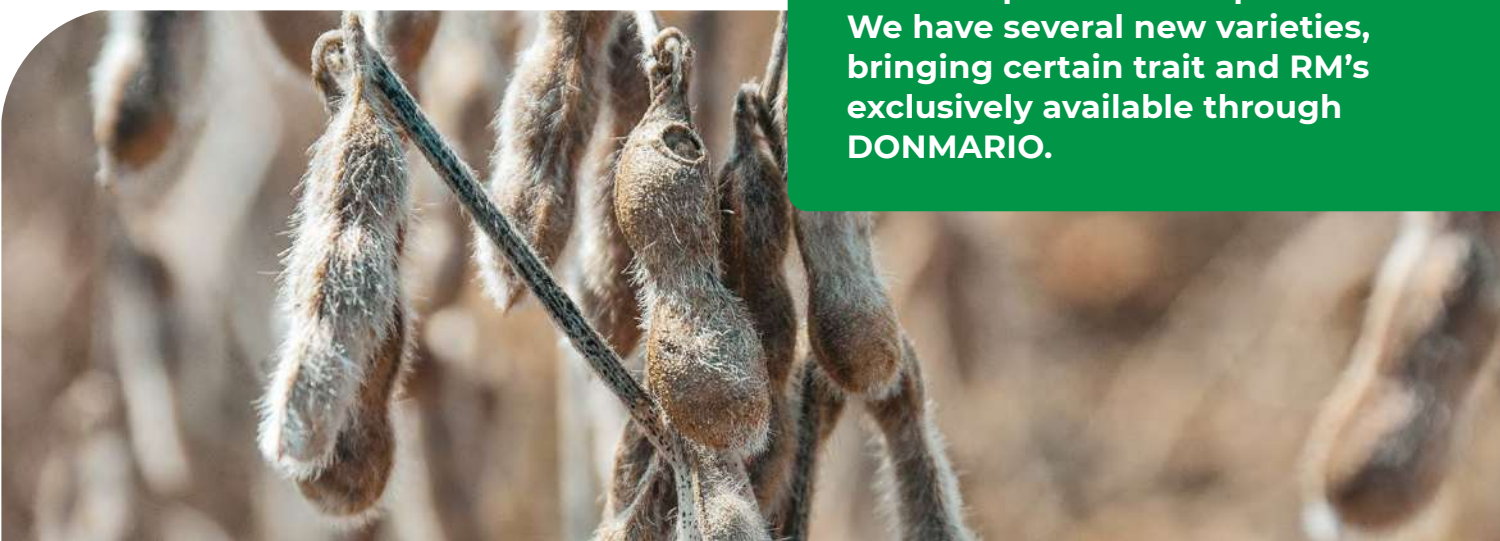
DONMARIO is a high-yielding soybean genetics authority with significant market share in six countries worldwide and is a leading brand in five of the seven largest soybean producing countries in the Americas. We sell over 16 million units of soybeans across the globe each year, making us a serious player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

**DONMARIO is excited to debut our 2022 product lineup! We have several new varieties, bringing certain trait and RM's exclusively available through DONMARIO.**

# SERIOUS ABOUT SOYBEANS



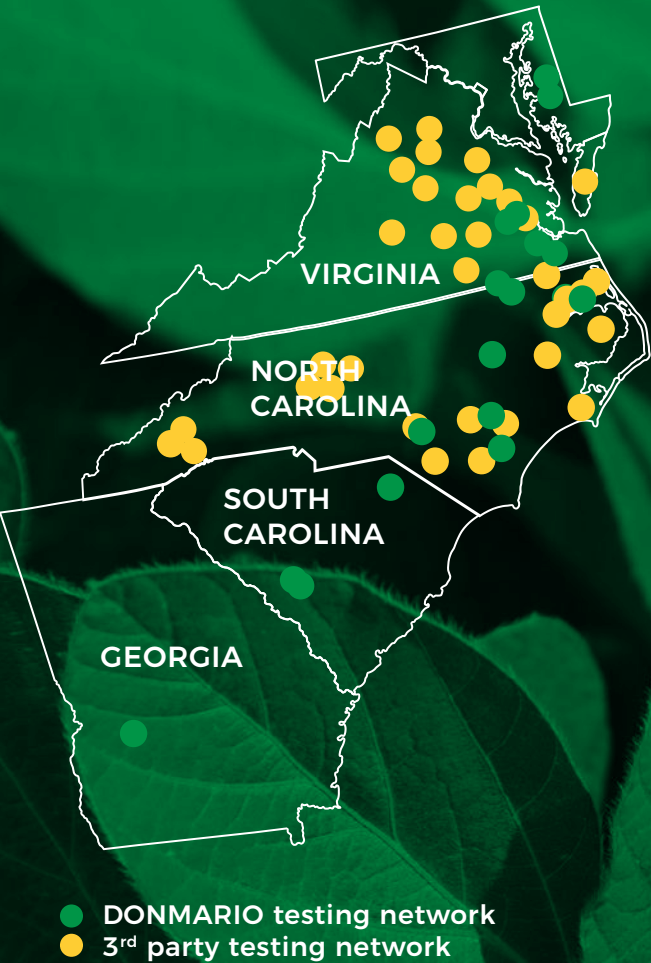


# Plant DONMARIO with confidence

## The U.S. DONMARIO Testing Network

DONMARIO varieties are being developed and tested at over 150 research locations and over 500,000 test plots throughout the U.S.

Moreover, we have more than 120 large, strip trial locations across different environments in the U.S. We place these strip trials in low to high yield environments where we measure our commercial and experimental varieties against the best checks in the market. In addition, we compare our varieties in other trials such as row spacing, planting dates, soil types, and many other factors so we can provide farmers with intelligent agronomic insight and recommendations.



DONMARIO varieties are being tested in over 60 locations throughout the East Coast!

The DONMARIO path to higher yielding soybeans.

1. Start with the **best genetics**.
2. Create the **highest quality seed**.
3. Protect yield with the **most advanced traits**.
4. Optimize production **with intelligent agronomics**.



NEW

DM46E62

RELATIVE MATURITY 4.6

Pod Color	Tan
Pubescence Color	Gray
Hilum Color	Imperfect Black
Flower Color	Purple
Growth Habit	Indeterminate
Seed size	3123
Plant Height	Medium Tall
Rps Gene	Rps 1k
SCN	No gene
Stem Canker	Resistant
Salt Index	Includer
Sulfonylurea Tolerance	Susceptible
Metribuzin Tolerance	NA

Emergence

Shattering

Standability

PRR Tolerance

SDS

Frogeye

1

2

3

4

5

6

7

8

9

10

SERIOUS ABOUT SOYBEANS

### PRODUCT HIGHLIGHTS

- ✓ Plant on sandy loam soils in high yield environments
- ✓ Medium tall plant type with outstanding standability
- ✓ Consistent performance in irrigated conditions

Yield Summary																
VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM46E62 BU/A ADVANTAGE	BELVEDERE.1 (HT3-), NC	JACKSON.1 (HT3-), NC	BELVIDERE, NC	JACKSON, NC	JACKSON_3, NC	LUMBER BRIDGE, NC	MOUNT OLIVE, NC	WALLACE, NC	NEW KENT, VA	SURRY, VA	TIFTON, GA	DENTON, MD	ELKO, SC
DM46E62	13	63.8	-	78.1	82.4	59.8	61.0	54.2	42.1	73.9	47.5	70.9	76.8	57.4	72.0	53.8
4.6 E3 check	13	59.6	+4.2	72.6	82.8	52.2	56.4	54.3	39.8	64.1	44.7	65.3	69.0	50.5	70.2	52.4
4.6 E3 check	13	61.1	+2.7	75.4	82.9	51.9	58.3	55.4	41.8	66.0	46.7	65.2	74.1	52.5	70.5	54.3
AVERAGE	-	61.5	+2.3	75.4	82.7	54.6	58.6	54.6	41.2	68.0	46.3	67.1	73.3	53.5	70.9	53.5


Head-to-Head						
Variety	# OF LOCATIONS	VARIETY AVERAGE YIELD	DM46E62 AVERAGE YIELD	DM46E62 BU/A ADVANTAGE	DM46E62 % YIELD ADVANTAGE	DM46E62 % OF WIN CASES
4.6 E3 check	13	59.6	63.8	+4.3	107.2%	84.0%
4.6 E3 check	13	61.1	63.8	+2.7	104.4%	76.0%
P49T62E	12	61.4	62.3	+0.9	101.5%	83.0%

NEW

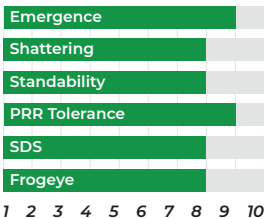
DM48E62S

RELATIVE MATURITY 4.8

Pod Color	Tan
Pubescence Color	Gray
Hilum Color	Imperfect Black
Flower Color	Purple
Growth Habit	Indeterminate
Seed size	2793
Plant Height	Medium
Rps Gene	Rps 1k
SCN	No gene
Stem Canker	Resistant
Salt Index	Includer
Sulfonylurea Tolerance	Tolerant
Metribuzin Tolerance	Very good



SERIOUS ABOUT SOYBEANS



## PRODUCT HIGHLIGHTS

- Place on light soils or high yield environments
- Nice Gray Tan Appearance
- Rps with Stem Canker resistance

NEW

DM51E62S

RELATIVE MATURITY 5.1

Pod Color	Brown
Pubescence Color	Gray
Hilum Color	Imperfect Black
Flower Color	Purple
Growth Habit	Indeterminate
Seed size	2570
Plant Height	Medium Tall
Rps Gene	Rps 1k
SCN	No gene
Stem Canker	Resistant
Salt Index	Excluder
Sulfonylurea Tolerance	Tolerant
Metribuzin Tolerance	Very good



SERIOUS ABOUT SOYBEANS



## PRODUCT HIGHLIGHTS

- Performs best on peanut soils and silty clay soil, but flexible on all soil types
- Medium tall plant type with strong standability
- Consistent Yield performance on productive soils
- STS tolerance

## Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM48E62S BU/A ADVANTAGE	BELVEDERE, NC	JACKSON, NC, NC	BELVIDERE, NC	JACKSON, NC	JACKSON, L3, NC	MOUNT OLIVE, NC	WALLACE, NC	TIFTON, GA	DENTON, MD	ELKO, SC	NEW KENT, VA
DM48E62S	11	60.4	-	69.9	79.3	50.8	62.2	55.6	63.3	43.2	53.7	71.1	51.2	64.0
4.6 E3 check	11	60.5	-0.1	72.6	82.8	52.2	56.4	54.3	64.1	44.7	50.5	70.2	52.4	65.3
4.6 E3 check	11	61.7	-1.3	75.4	82.9	51.9	58.3	55.4	66.0	46.7	52.5	70.5	54.3	65.2
P49T62E	11	63.7	-3.3	75.9	79.4	67.7	60.1	48.0	68.7	44.0	56.5	70.5	62.2	68.1
4.7 E3 check	11	67.4	-7.0	74.2	82.3	67.9	62.8	54.4	71.1	50.2	65.6	75.4	67.2	70.8
AVERAGE	-	62.7	-2.3	73.6	81.3	58.1	59.9	53.5	66.7	45.8	55.7	71.5	57.5	66.7

## Head-to-Head

Variety	# OF LOCATIONS	VARIETY AVERAGE YIELD	DM48E62S AVERAGE YIELD	DM48E62S BU/A ADVANTAGE	DM48E62S % YIELD ADVANTAGE	DM48E62S % OF WIN CASES
4.6 E3 check	11	60.5	60.4	-0.1	99.8%	36.0%
4.6 E3 check	11	61.7	60.4	-1.3	97.8%	36.0%
P49T62E	11	63.7	60.4	-3.4	94.7%	27.0%
PE4701	11	67.4	60.4	-7.1	89.5%	9.0%

## Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM51E62S BU/A ADVANTAGE	BELVEDERE, J (HT3-), NC	JACKSON, J (HT3-), NC	BELVIDERE, NC	JACKSON, NC	MOUNT OLIVE, NC	WALLACE, NC	TIFTON, GA	ELKO, SC	SURRY, VA
DM51E62S	9	61.4	-	73.2	79.8	50.4	55.8	67.5	43.9	56.2	51.1	74.4
5.1 E3 check	9	61.9	-0.5	76.3	81.6	52.4	57.1	69.0	43.2	51.6	52.7	73.2
P53T90E	9	61.9	-0.5	72.2	85.8	49.5	60.6	67.0	45.4	53.6	49.6	73.8
P49T62E	9	62.4	-1.0	74.7	81.2	55.6	60.1	68.8	44.1	48.3	53.8	75.0
AVERAGE	-	61.9	-0.5	74.1	82.1	52.0	58.4	68.1	44.2	52.4	51.8	74.1

## Head-to-Head

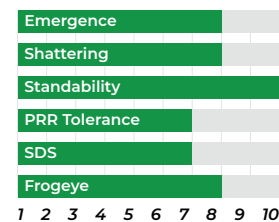
Variety	# OF LOCATIONS	VARIETY AVERAGE YIELD	DM51E62S AVERAGE YIELD	DM51E62S BU/A ADVANTAGE	DM51E62S % YIELD ADVANTAGE	DM51E62S % OF WIN CASES
P53T90E	9	61.9	61.4	-0.6	99.1%	66.0%
P49T62E	9	62.4	61.4	-1.0	98.4%	11.0%



# DM59E01S

RELATIVE MATURITY 5.9

Pod Color	Tan
Pubescence Color	Gray
Hilum Color	Buff
Flower Color	White
Growth Habit	Indeterminate
Seed size	2790
Plant Height	Medium Tall
Rps Gene	No Gene
SCN	No Gene
Stem Canker	Resistant
Salt Index	NA
Sulfonylurea Tolerance	Tolerant
Metribuzin Tolerance	NA



## PRODUCT HIGHLIGHTS

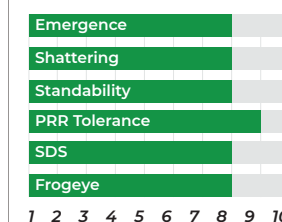
- Flexible with different planting dates, will excel after May 10th and in double-crop situations
- Solid performance against SDS and Frogeye
- Excellent performance across all soil types; outstanding on defensive soils/dryland
- STS Tolerance

NEW

# DM46F62

RELATIVE MATURITY 4.6

Pod Color	Brown
Pubescence Color	Light Tawny
Hilum Color	Black
Flower Color	Purple
Growth Habit	Indeterminate
Seed size	2454
Plant Height	Medium Tall
Rps Gene	Rps 1k
SCN	PI88788
Stem Canker	Resistant
Salt Index	Includer
Sulfonylurea Tolerance	Susceptible
Metribuzin Tolerance	NA



## PRODUCT HIGHLIGHTS

- Flexible across all planting dates and soil types
- 1.5 to 4 Bu/A on average better than best Xtend checks in this RM across all regions
- Medium-tall plant type with great standability
- Good disease package

## Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM59E01S BU/A ADVANTAGE	BELVEDERE, 1 (HT3-), NC	JACKSON, 1 (HT3-), NC	ELKO (FT), SC, SC	TIFTON (FT), GA, GA	JACKSON, NC	JACKSON, 3, NC	LUMBER BRIDGE, NC	MOUNT OLIVE, NC	WALLACE, NC	BENNETTSVILLE, SC	ELKO, SC	TIFTON, GA
DM59E01S	12	64.7	-	77.9	86.6	75.8	74.9	63.7	55.0	36.5	72.3	46.6	56.6	65.7	64.8
5.9 XF check	12	61.1	+3.6	76.1	77.6	74.4	65.5	59.0	48.7	38.1	64.7	48.5	54.8	67.1	58.2
5.7 XT check	12	62.3	+2.4	72.4	82.0	72.6	67.6	64.0	53.0	39.0	66.5	49.5	53.1	66.3	61.4
AG56X8	12	62.6	+2.1	75.2	82.1	72.9	70.1	60.8	52.5	41.3	67.4	45.9	55.4	65.2	62.3
AG55XF0	12	64.1	+0.6	73.6	84.1	71.4	71.3	64.2	54.4	45.1	72.6	45.2	57.3	64.8	64.7
AG59XF0	12	65.0	-0.3	74.0	83.4	77.4	71.1	64.4	53.6	44.3	70.4	50.5	58.0	69.3	63.0
P65A72X	12	65.4	-0.7	74.7	86.0	78.2	73.9	65.2	54.5	42.9	66.9	51.8	56.6	69.1	64.8
AVERAGE	-	63.6	+1.1	74.8	83.1	74.7	70.6	63.0	53.1	41.0	68.7	48.3	56.0	66.8	62.7

## Head-to-Head

Variety	# OF LOCATIONS	VARIETY AVERAGE YIELD	DM59E01S AVERAGE YIELD	DM59E01S BU/A ADVANTAGE	DM59E01S % YIELD ADVANTAGE	DM59E01S % OF WIN CASES
5.9 XF check	12	61.1	64.7	+3.6	106.0%	75.0%
5.7 XT check	12	62.3	64.7	+2.4	103.9%	66.0%
AG56X8	12	62.6	64.7	+2.1	103.4%	91.0%
AG55XF0	12	64.1	64.7	+0.6	101.0%	66.0%
AG59XF0	12	65.0	64.7	-0.3	99.6%	50.0%
P65A72X	12	65.4	64.7	-0.7	99.0%	58.0%

## Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM46F62 BU/A ADVANTAGE	BELVEDERE, 1 (HT3-), NC	BELVIDERE, NC	JACKSON, NC	JACKSON, 3, NC	LUMBER BRIDGE, NC	WALLACE, NC	BENNETTSVILLE, SC	ELKO, SC	NEW KENT, VA	SURRY, VA	TIFTON, GA	DENTON, MD
DM46F62	12	61.0	-	77.6	58.5	62.3	58.0	47.9	46.1	55.9	55.6	69.3	77.2	52.3	70.8
AG47XF0	12	58.4	+2.6	75.5	54.1	55.6	53.9	41.6	46.5	54.1	54.1	66.5	73.6	52.3	72.9
4.6 XF Check	12	58.8	+2.2	75.6	52.0	60.3	57.8	41.0	46.0	54.3	53.6	70.4	73.4	51.8	69.8
AG 46X6	12	59.8	+1.2	76.3	54.3	55.9	54.7	48.2	47.3	51.3	55.8	69.3	78.1	53.8	72.1
AG45XF0	12	60.8	+0.2	77.6	53.8	60.0	58.1	43.6	48.6	57.7	56.2	70.9	76.0	54.4	72.4
AVERAGE	-	59.8	+1.2	76.5	54.5	58.8	56.5	44.5	46.9	54.7	55.1	69.3	75.7	52.9	71.6

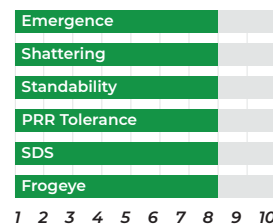
## Head-to-Head

Variety	# OF LOCATIONS	VARIETY AVERAGE YIELD	DM46F62 AVERAGE YIELD	DM46F62 BU/A ADVANTAGE	DM46F62 % YIELD ADVANTAGE	DM46F62 % OF WIN CASES
4.6 XF Check	12	53.2	61.0	+7.8	114.7%	100.0%
AG47XF0	12	58.4	61.0	+2.6	104.4%	83.0%
AG46X6	12	59.8	61.0	+1.2	102.0%	50.0%
AG45XF0	12	60.8	61.0	+0.2	100.3%	41.0%

# DM48F61

RELATIVE MATURITY 4.8

Pod Color	Brown
Pubescence Color	Gray
Hilum Color	Buff
Flower Color	White
Growth Habit	Indeterminate
Seed size	3925
Plant Height	Medium
Rps Gene	Rps 1a
SCN	PI88788
Stem Canker	Resistant
Salt Index	Includer
Sulfonylurea Tolerance	Susceptible
Metribuzin Tolerance	NA



## PRODUCT HIGHLIGHTS

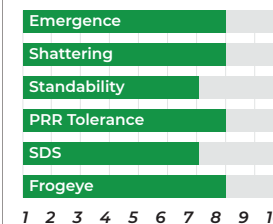
- Recommended for all soil types with best performance on silty-loam soils
- Outperforms XtendFlex checks in its RM
- Medium tall variety with good standability

NEW

# DM51F62S

RELATIVE MATURITY 5.1

Pod Color	Brown
Pubescence Color	Gray
Hilum Color	Imperfect Black
Flower Color	Purple
Growth Habit	Indeterminate
Seed size	2259
Plant Height	Medium
Rps Gene	Rps 1k
SCN	No gene
Stem Canker	Resistant
Salt Index	Excluder
Sulfonylurea Tolerance	Tolerant
Metribuzin Tolerance	NA



## PRODUCT HIGHLIGHTS

- Performs best when planted early in high yield environments on loam soils
- Good option for double crop situations
- Excluder variety with STS tolerance

## Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM48F61 BU/A ADVANTAGE	BELVEDERE,1 (HT3), NC	BELVIDERE, NC	JACKSON, NC	JACKSON,3, NC	LUMBER BRIDGE, NC	MOUNT OLIVE, NC	WALLACE, NC	BENNETTSVILLE, SC	ELKO, SC	NEW KENT, VA	SURRY, VA	TIFTON, GA	DENTON, MD
DM48F61	13	60.8	-	73.7	51.9	62.2	57.4	45.4	69.0	52.6	56.0	55.5	66.6	76.1	53.2	71.1
AG47XF0	13	59.0	+1.8	75.5	54.1	55.6	53.9	41.6	65.8	46.5	54.1	54.1	66.5	73.6	52.3	72.9
AG51XF0	13	59.8	+1.0	72.5	52.6	63.8	57.5	47.1	69.0	45.0	55.2	51.3	66.4	69.9	56.1	71.3
AG46X6	13	60.1	+0.7	76.3	54.3	55.9	54.7	48.2	64.6	47.3	51.3	55.8	69.3	78.1	53.8	72.1
AVERAGE	-	59.9	+0.9	74.5	53.2	59.4	55.9	45.6	67.1	47.8	54.2	54.2	67.2	74.4	53.9	71.8

## Head-to-Head

Variety	# OF LOCATIONS	VARIETY AVERAGE YIELD	DM48F61 AVERAGE YIELD	DM48F61 BU/A ADVANTAGE	DM48F61 % YIELD ADVANTAGE	DM48F61 % OF WIN CASES
AG47XF0	13	59.0	60.8	+1.9	103.2%	76.0%
AG51XF0	13	59.8	60.8	+1.0	101.7%	53.0%
AG46X6	13	60.1	60.8	+0.7	101.1%	38.0%

## Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM51F62S BU/A ADVANTAGE	BELVEDERE,1 (HT3), NC	BELVIDERE, NC	JACKSON, NC	JACKSON,3, NC	LUMBER BRIDGE, NC	MOUNT OLIVE, NC	WALLACE, NC	BENNETTSVILLE, SC	ELKO, SC	NEW KENT, VA	SURRY, VA	TIFTON, GA
DM51F62S	12	60.6	-	77.5	58.2	64.1	62.6	44.6	64.9	45.1	55.9	56.4	67.9	75.6	53.8
AG47XF0	12	57.8	+2.8	75.5	54.1	55.6	53.9	41.6	65.8	46.5	54.1	54.1	66.5	73.6	52.3
4.8 XF check	12	58.3	+2.3	72.9	52.9	61.4	57.1	41.8	66.1	46.7	52.3	54.4	67.3	78.2	48.1
AG51XF0	12	58.9	+1.7	72.5	52.6	63.8	57.5	47.1	69.0	45.0	55.2	51.3	66.4	69.9	56.1
AVERAGE	-	58.9	+1.7	74.6	54.5	61.2	57.8	43.8	66.4	45.8	54.4	54.1	67.0	74.3	52.6

## Head-to-Head

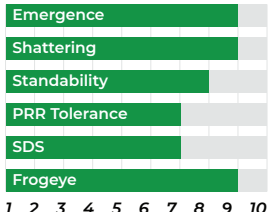

Variety	# OF LOCATIONS	VARIETY AVERAGE YIELD	DM51F62S AVERAGE YIELD	DM51F62S BU/A ADVANTAGE	DM51F62S % YIELD ADVANTAGE	DM51F62S % OF WIN CASES
AG47XF0	12	57.8	60.6	+2.8	104.8%	83.0%
CX4802	12	58.3	60.6	+2.3	103.9%	75.0%
AG51XF0	12	58.9	60.6	+1.7	102.9%	75.0%



# DM45X61S

RELATIVE MATURITY 4.5

Pod Color	Brown
Pubescence Color	Light Tawny
Hilum Color	Black
Flower Color	Purple
Growth Habit	Indeterminate
Seed size	3250
Plant Height	Medium Tall
Rps Gene	None
SCN	PI88788
Stem Canker	Resistant
Salt Index	Excluder
Sulfonylurea Tolerance	Tolerant
Metribuzin Tolerance	Good

**SERIOUS ABOUT SOYBEANS**

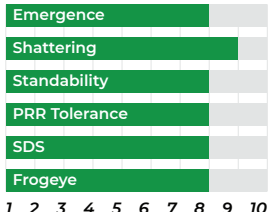

### PRODUCT HIGHLIGHTS

- ✓ Performs best in medium to high yield environments
- ✓ Nice visual appeal
- ✓ SCN resistance
- ✓ Salt Index Excluder

# DM47X39

RELATIVE MATURITY 4.7

Pod Color	Tan
Pubescence Color	Light Tawny
Hilum Color	Black
Flower Color	Purple
Growth Habit	Indeterminate
Seed size	3065
Plant Height	Medium Tall
Rps Gene	Rps 1a
SCN	No Gene
Stem Canker	Resistant
Salt Index	Excluder
Sulfonylurea Tolerance	Susceptible
Metribuzin Tolerance	Very Good

**SERIOUS ABOUT SOYBEANS**

### PRODUCT HIGHLIGHTS

- ✓ Highly adaptable. Especially good on sand, silty loam and sandy soils in med - high productivity environments
- ✓ Medium tall plant type with strong standability
- ✓ Strong defense against SDS and Frogeye
- ✓ Salt Index Excluder

Yield Summary														
VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM45X61S BU/A ADVANTAGE	BELVEDERE,1 (HT3), NC	JACKSON, NC	JACKSON,3, NC	LUMBER BRIDGE, NC	MOUNT OLIVE, NC	WALLACE, NC	BENNETTSVILLE, SC	ELKO, SC	TIFTON, GA	DENTON, MD	SURRY, VA
DM45X61S	11	60.8	-	82.4	58.6	60.2	44.1	64.3	48.6	55.6	57.1	52.8	69.8	75.4
AG47XF0	11	58.7	+2.1	75.5	55.6	53.9	41.6	65.8	46.5	54.1	54.1	52.3	72.9	73.6
AG46X6	11	59.8	+1.0	76.3	55.9	54.7	48.2	64.6	47.3	51.3	55.8	53.8	72.1	78.1
AG45XF0	11	61.1	-0.3	77.6	60.0	58.1	43.6	67.9	48.6	57.7	56.2	54.4	72.4	76.0
AG46X0	11	61.1	-0.3	75.5	60.7	57.4	44.1	68.3	49.0	58.5	56.6	54.8	71.0	76.4
AVERAGE	-	60.3	+0.5	77.4	58.2	56.9	44.3	66.2	48.0	55.5	56.0	53.6	71.6	75.9

Head-to-Head						
Variety	# OF LOCATIONS	VARIETY AVERAGE YIELD	DM45X61S AVERAGE YIELD	DM45X61S BU/A ADVANTAGE	DM45X61S % YIELD ADVANTAGE	DM45X61S % OF WIN CASES
AG47XF0	11	58.7	60.8	+2.1	103.6%	81.0%
AG46X6	11	59.8	60.8	+1.0	101.6%	54.0%
AG46X0	11	61.1	60.8	-0.3	99.5%	36.0%
AG45XF0	11	61.1	60.8	-0.3	99.5%	45.0%

Yield Summary										
VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM47X39 BU/A ADVANTAGE	BELVEDERE, J (HT3), NC	JACKSON, NC	JACKSON, J, NC	BENNETTSVILLE, SC	ELKO, SC	DENTON, MD	SURRY, VA
DM47X39	7	66.6	-	78.7	64.9	56.3	51.3	62.6	71.7	80.7
AG47XF0	7	62.8	+3.8	75.5	55.6	53.9	54.1	54.1	72.9	73.6
AG51XF0	7	63.1	+3.5	72.5	63.8	57.5	55.2	51.3	71.3	69.9
AG46X6	7	63.5	+3.1	76.3	55.9	54.7	51.3	55.8	72.1	78.1
AG46X0	7	65.2	+1.4	75.5	60.7	57.4	58.5	56.6	71.0	76.4
P48A60X	7	65.5	+1.1	76.9	58.6	60.8	57.4	57.3	71.8	75.7
AVERAGE	-	64.5	+2.1	75.9	59.9	56.8	54.6	56.3	71.8	75.7

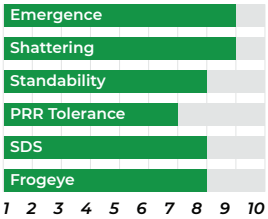
Head-to-Head						
Variety	# OF LOCATIONS	VARIETY AVERAGE YIELD	DM47X39 AVERAGE YIELD	DM47X39 BU/A ADVANTAGE	DM47X39 % YIELD ADVANTAGE	DM47X39 % OF WIN CASES
AG47XF0	7	62.8	66.6	+3.8	106.0%	71.0%
AG51XF0	7	63.1	66.6	+3.5	105.6%	71.0%
AG46X6	7	63.5	66.6	+3.1	104.9%	85.0%
AG46X0	7	65.2	66.6	+1.4	102.2%	71.0%
P48A60X	7	65.5	66.6	+1.1	101.7%	57.0%



# DM51X61

RELATIVE MATURITY 5.1

Pod Color	● Brown
Pubescence Color	● Light Tawny
Hilum Color	● Black
Flower Color	● Purple
Growth Habit	Indeterminate
Seed size	2820
Plant Height	Medium Tall
Rps Gene	No Gene
SCN	No Gene
Stem Canker	Resistant
Salt Index	Includer
Sulfonylurea Tolerance	Susceptible
Metribuzin Tolerance	Good



## PRODUCT HIGHLIGHTS

- ✔ Performs best in high yielding clay and silty loam soil types
- ✔ Outstanding, high yielding variety
- ✔ Excellent emergence and standability scores
- ✔ Strong defense against SDS and Frogeye

## Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM51X61 BU/A ADVANTAGE	BELVEDERE,1 (HT3-1), NC	JACKSON, NC	JACKSON,3, NC	LUMBER BRIDGE, NC	MOUNT OLIVE, NC	WALLACE, NC	BENNETTSVILLE, SC	ELKO, SC	TIFTON, GA	SURRY, VA
DM51X61	10	61.6	-	82.0	63.7	58.7	42.0	73.9	48.8	58.2	56.4	58.0	74.7
AG47XF0	10	57.3	+4.3	75.5	55.6	53.9	41.6	65.8	46.5	54.1	54.1	52.3	73.6
AG46X6	10	58.6	+3.0	76.3	55.9	54.7	48.2	64.6	47.3	51.3	55.8	53.8	78.1
AG51XF0	10	58.7	+2.9	72.5	63.8	57.5	47.1	69.0	45.0	55.2	51.3	56.1	69.9
AVERAGE	-	59.0	+2.5	76.6	59.8	56.2	44.7	68.3	46.9	54.7	54.4	55.0	74.1

## Head-to-Head

Variety	# OF LOCATIONS	VARIETY AVERAGE YIELD	DM51X61 AVERAGE YIELD	DM51X61 BU/A ADVANTAGE	DM51X61 % YIELD ADVANTAGE	DM51X61 % OF WIN CASES
AG47XF0	10	57.3	61.6	+4.3	107.5%	100.0%
AG46X6	10	58.6	61.6	+3.0	105.1%	80.0%
AG51XF0	10	58.7	61.6	+2.9	104.9%	80.0%

SERIOUS ABOUT SOYBEANS





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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® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation.

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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/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html)). 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 burn-down, 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 soybeans event in Enlist E3® soybeans is jointly developed and owned by Dow AgroSciences LLC and M.S. Technologies, LLC. ®™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are Trademarks of Corteva Agriscience and its affiliated companies. © 2020 Corteva. 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](http://www.corteva.us/Resources/trait-stewardship.html)

Varieties with the DuPont™ STS™ soybean technology are tolerant to certain SU (sulfonylurea) herbicides. NOTE: A soybean variety with a herbicide tolerant trait does not confer tolerance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions and precautions for use.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. These are general recommendations based on data taken from company trials and field observations and do not constitute a warranty of fitness or guarantee of performance for a particular use. Growers should evaluate data from multiple locations and years whenever possible.

DONMARIO™ is a trademark used by B&B Seeds, LLC under license from GDM Seeds, Inc., 454 E 300N Rd, Gibson City, IL 60936. Varieties with the DuPont™ STS™ soybean technology are tolerant to certain SU (sulfonylurea) herbicides. NOTE: A soybean variety with a herbicide tolerant trait does not confer tolerance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions and precautions for use.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. These are general recommendations based on data taken from company trials and field observations and do not constitute a warranty of fitness or guarantee of performance for a particular use. Growers should evaluate data from multiple locations and years whenever possible.

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