



# Breakthrough With Better Breeding

**DONMARIO™**  
S E E D S





[WWW.DONMARIOSEEDS.COM](http://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.**



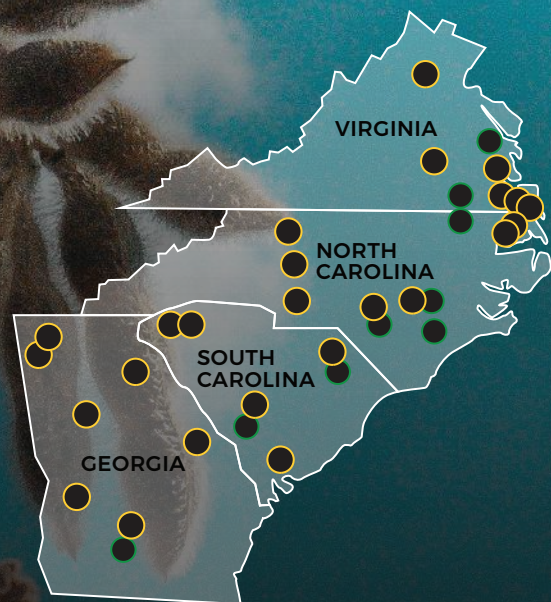
Excited to debut our 2022 product lineup!

### The U.S. DONMARIO Testing Network

DONMARIO offers growers NEW and exclusive soybean genetics that have been bred in and positioned for the U.S.

We have over 300+ testing locations across the U.S., and an additional 100+ locations in 3<sup>rd</sup> party trials. Our 300+ locations are comprised of large strip trials, where we measure our commercial and pre-commercial varieties against the market's best checks. By comparing our varieties in other trials such as row spacing, planting dates, soil types, and many other factors, we provide farmers with intelligent agronomic insight and recommendations.

We are proud to partner with Mixon Seed Service to offer growers exclusive varieties with high yield potential, and trait options.



- DONMARIO Testing network
- 3<sup>rd</sup> party Testing network

14 Private testing locations

30 Third-party testing locations

DONMARIO varieties are being tested in **over 60 locations** throughout the U.S.!

NEW

# DM41E73

RELATIVE MATURITY 4.1

Pod Color	Tan
Pubescence Color	Gray
Hilum Color	Imperfect Black
Flower Color	Purple
Seed size	3489
Plant Height	Medium
Rps Gene	Rps 1k
SCN	PI88788
Stem Canker	Resistant
Sulfonylurea Tolerance	Susceptible
Metribuzin Tolerance	MS

EMERGENCE	1.5
SHATTERING	1.5
STANDABILITY	1.5
PRR TOLERANCE	1.5
CERCOSPORA	1.5
SDS	1.5
FROGEYE	1.5



### PRODUCT HIGHLIGHTS

- Strong yields with added advantage in lower productivity situations
- Med to med-short plant with avg eye appeal. Excellent lodging scores
- Solid yield advantage over key early RM4 Enlist® checks in East Coast
- SCN, SDS & PRR 1k

### Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM41E73 BU/A ADVANTAGE	ARCOLA, IL	IVESDALE, IL	LITCHFIELD, IL	SPARTA-EARLY, IL	VANDALIA, IL	ATLANTA, IN	FARMERSBURG, IN	LONDON, OH	URBANA, OH	HENDERSON, KY	GIBSON CITY LATE, IL	MEREDOSIA, IL	OBLONG, IL	SALEM, IL	CLAY CITY, IN	GREENSBURG, IN	MEXICO, MO	RHINELAND, MO	SHELBYNA, MO	ST. CHARLES, MO	TROY, OH	DENTON, MD	MOUNT JOY, PA
DM41E73	23	72.8	-	93.5	75.0	80.1	71.5	72.2	83.0	70.5	70.0	67.8	98.2	83.0	80.9	63.0	60.5	77.4	74.0	65.6	70.1	58.3	68.3	55.5	75.1	61.0
P41T07E	23	70.7	+2.1	82.9	75.6	80.4	71.5	74.5	83.8	72.8	71.3	72.3	96.2	78.6	76.8	65.4	59.2	73.2	67.2	61.0	65.1	54.3	63.9	51.6	71.8	56.0
E3 Check 4.1 A	23	73.8	-1.0	85.6	75.5	83.0	74.0	77.5	83.6	76.8	74.9	69.8	99.2	77.2	80.0	72.0	61.8	76.6	75.6	64.1	70.5	58.8	69.2	55.2	74.5	62.7
AVERAGE	-	72.4	+0.4	87.3	75.4	81.2	72.3	74.7	83.4	73.4	72.1	70.0	97.9	79.6	79.2	66.8	60.5	75.8	72.2	63.6	68.6	57.1	67.1	54.1	73.8	59.9

### Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM41E73 AVERAGE YIELD	DM41E73 BU/A ADVANTAGE	Check % YIELD ADVANTAGE	DM41E73 % OF WIN CASES
P41T07E	23	2022	70.7	72.8	+2.1	97.1%	65.0%
E3 Check 4.1 A	23	2022	73.8	72.8	-1.0	101.4%	30.0%



# 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	MS*



## PRODUCT HIGHLIGHTS

- Performs best on heavy clay and silty loam soils
- Consistent high yielding variety across all regions
- Medium tall plant type with outstanding standability
- Stem Canker resistance

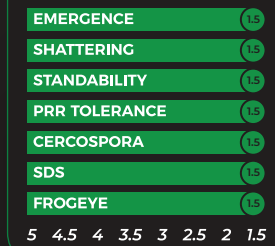


NEW

# DM48E93

RELATIVE MATURITY 4.8

Pod Color	● Tan
Pubescence Color	● Gray
Hilum Color	● Buff
Flower Color	● White
Growth Habit	Indeterminate
Seed size	2949
Plant Height	Medium Tall
Rps Gene	Rps 1c SEG
SCN	PI88788
Stem Canker	Resistant
Salt Index	Excluder
Sulfonylurea Tolerance	Susceptible
Metribuzin Tolerance	MT



## PRODUCT HIGHLIGHTS

- Good performance against the main Enlist® checks
- Light tawny with tan pod, medium bush, and excellent standability
- Excellent disease package with excellent Frogeye scores and SCN resistance (PI88788)
- Works better under light soils and productive environments

Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM46E62 BU/A ADVANTAGE	CHERRY VALLEY, AR	DEWITT, AR	JONESBORO-LATE, AR	NEWPORT, AR	REYDELL, AR	MURRAY, KY	MANTEE, MS	GREENFIELD, TN	DENTON, MD	JACKSON, NC	NEW KENT, VA
DM46E62	11	67.7	-	74.6	71.5	62.7	67.8	64.4	55.3	71.7	56.0	69.5	79.9	71.5
P49T74E	11	66.6	+1.1	70.4	71.8	60.4	65.4	69.9	51.2	68.2	59.6	64.8	81.2	69.4
NK49T63E	11	66.9	+0.8	70.7	73.2	60.9	65.8	65.7	47.6	70.4	61.5	68.0	81.8	70.1
P47T39SE	11	67.3	+0.4	74.2	74.7	63.9	70.1	67.6	51.1	68.8	54.7	68.6	76.8	69.9
AVERAGE	-	67.1	+0.6	72.5	72.8	62.0	67.3	66.9	51.3	69.8	57.9	67.7	79.9	70.2

Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM46E62 AVERAGE YIELD	DM46E62 BU/A ADVANTAGE	Check % YIELD ADVANTAGE	DM46E62 % OF WIN CASES
P49T74E	11	2022	66.6	67.7	+1.1	98.4%	63.0%
NK49T63E	11	2022	66.9	67.7	+0.8	98.8%	63.0%
P47T39SE	11	2022	67.3	67.7	+0.4	99.4%	63.0%

Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM48E93 BU/A ADVANTAGE	CHERRY VALLEY, AR	DEWITT, AR	JONESBORO-LATE, AR	NEWPORT, AR	REYDELL, AR	MANTEE, MS	ALEXANDRIA, LA	MURRAY, KY	GREENFIELD, TN	JACKSON, NC	WALLACE, NC	DENTON, MD	DEWITT-EARLY, AR	DEWITT-LATE, AR	JONESBORO-EARLY, AR	JONESBORO-LATE, AR	MARION, AR	STUTTGART, AR	WINCHESTER, AR	WYNNE, AR	CLARKSDALE, MS	CLEVELAND-EARLY, MS	CLEVELAND-LATE, MS	HOLLANDALE, MS	LAKE PROVIDENCE, LA
DM48E93	25	65.5	-	70.5	68.0	62.8	64.5	65.8	67.2	60.1	51.6	57.0	75.6	52.1	64.8	77.6	66.9	83.1	72.4	72.6	69.9	56.9	61.1	71.0	64.7	40.5	72.2	69.9
P47T39SE	25	65.4	+0.1	74.2	74.7	63.9	70.1	67.6	68.8	63.5	51.1	54.7	76.8	54.9	68.6	79.4	69.8	76.2	68.6	64.9	71.2	55.1	56.7	66.4	62.0	40.8	71.3	63.3
P49T62E	25	65.9	-0.4	71.4	71.1	60.5	68.6	66.4	67.4	63.3	52.5	56.1	79.8	54.4	67.8	79.1	67.9	80.0	68.5	69.4	75.3	56.4	59.0	67.4	64.6	42.6	75.7	63.2
P49T74E	25	66.4	-0.9	70.4	71.8	60.4	65.4	69.9	68.2	62.2	51.2	59.6	81.2	54.4	64.8	80.0	71.4	79.0	68.6	65.6	75.4	60.1	61.5	68.4	66.0	42.6	74.2	67.0
NK49T63E	25	67.3	-1.8	70.7	73.2	60.9	65.8	65.7	70.4	63.4	47.6	61.5	81.8	55.1	68.0	82.8	69.1	81.3	70.4	71.0	74.8	60.6	61.8	73.1	67.0	44.4	72.7	70.9
AVERAGE	-	66.1	-0.6	71.5	71.8	61.7	66.9	67.1	68.4	62.5	50.8	57.8	79.0	54.2	66.8	79.8	69.0	79.9	69.7	68.7	73.3	57.8	60.0	69.2	64.9	42.2	73.2	66.9

Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM48E93 AVERAGE YIELD	DM48E93 BU/A ADVANTAGE	Check % YIELD ADVANTAGE	DM48E93 % OF WIN CASES
P47T39SE	25	2022	65.4	65.5	+0.1	99.8%	44.0%
P49T62E	25	2022	65.9	65.5	-0.4	100.6%	40.0%
P49T74E	25	2022	66.4	65.5	-0.9	101.4%	36.0%
NK49T63E	25	2022	67.3	65.5	-1.8	102.7%	24.0%



NEW

# DM53E53

RELATIVE MATURITY 5.3

Pod Color	Brown
Pubescence Color	Gray
Hilum Color	Imperfect Black
Flower Color	Purple
Growth Habit	Determinate
Seed size	2718
Plant Height	Small
Rps Gene	Rps 1k
SCN	PI88788
Stem Canker	MR
Sulfonylurea Tolerance	Susceptible
Metribuzin Tolerance	MT



## PRODUCT HIGHLIGHTS

- This Enlist® variety can find a fit on every farm
- Very competitive against Xtend® and XtendFlex® checks
- Determinate plant type with excellent standability eye appeal
- Root Knot resistance! Along with PI88788 for SCN and excellent PRR resistance
- Best placement for GA and SC under irrigation and good adaptability for sandy or sandy loam soil types for the Coastal Plain region



# 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	Includer
Sulfonylurea Tolerance	Tolerant
Metribuzin Tolerance	MS



## PRODUCT HIGHLIGHTS

- Great option for defensive soils (low - medium yield environments) and double crop situations
- Only Late 5 growth habit indeterminate in the market
- Very flexible with different planting dates
- Solid performance against SDS and Frogeye
- STS tolerance

Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM53E53 BU/A ADVANTAGE	JACKSON, NC	JACKSON 2, NC	LUMBER BRIDGE, NC	MOUNT OLIVE, NC	WALLACE, NC	TIFTON PP, GA	ELKO PP, SC	TIFTON, GA	ELKO, SC
DM53E53	9	67.6	-	73.2	59.0	55.7	64.9	56.4	60.9	70.1	79.7	89.0
P59A11SX	9	64.9	+2.7	66.1	59.7	59.3	64.0	54.4	58.3	64.2	76.1	81.9
AG54XF0	9	65.4	+2.2	66.0	57.2	59.2	57.8	54.9	62.1	63.9	82.9	84.7
AG59XF0	9	65.7	+1.9	73.8	54.6	58.8	61.3	58.1	57.4	63.4	79.1	85.1
P55A49X	9	66.2	+1.4	68.5	59.1	57.1	58.4	61.6	61.8	63.8	81.6	83.6
AG56XF2	9	67.2	+0.4	76.6	56.8	59.4	62.6	58.6	60.4	65.8	79.6	85.0
AVERAGE	-	66.2	+1.4	70.7	57.7	58.2	61.5	57.3	60.1	65.2	79.8	84.9

Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM53E53 AVERAGE YIELD	DM53E53 BU/A ADVANTAGE	Check % YIELD ADVANTAGE	DM53E53 % OF WIN CASES
P59A11SX	9	2022	64.9	67.6	+2.7	96.0%	77.0%
AG54XF0	9	2022	65.4	67.6	+2.2	96.7%	66.0%
AG59XF0	9	2022	65.7	67.6	+1.9	97.2%	66.0%
P55A49X	9	2022	66.2	67.6	+1.4	97.9%	44.0%
AG56XF2	9	2022	67.2	67.6	+0.4	99.4%	66.0%

Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM59E01S BU/A ADVANTAGE	JACKSON, NC	JACKSON 2, NC	LUMBER BRIDGE, NC	MOUNT OLIVE, NC	WALLACE, NC	TIFTON PP, GA	ELKO PP, SC	TIFTON, GA	ELKO, SC
DM59E01S	9	66.5	-	67.7	56.1	59.8	64.0	53.7	59.2	66.6	82.0	89.4
P59A11SX	9	64.9	+1.6	66.1	59.7	59.3	64.0	54.4	58.3	64.2	76.1	81.9
AG54XF0	9	65.4	+1.1	66.0	57.2	59.2	57.8	54.9	62.1	63.9	82.9	84.7
AG59XF0	9	65.7	+0.8	73.8	54.6	58.8	61.3	58.1	57.4	63.4	79.1	85.1
P55A49X	9	66.2	+0.3	68.5	59.1	57.1	58.4	61.6	61.8	63.8	81.6	83.6
AG56XF2	9	67.2	-0.7	76.6	56.8	59.4	62.6	58.6	60.4	65.8	79.6	85.0
AVERAGE	-	66.0	+0.5	69.8	57.2	58.9	61.3	56.9	59.9	64.6	80.2	85.0

Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM59E01S AVERAGE YIELD	DM59E01S BU/A ADVANTAGE	Check % YIELD ADVANTAGE	DM59E01S % OF WIN CASES
P59A11SX	9	2022	64.9	66.5	+1.6	97.6%	77.0%
AG54XF0	9	2022	65.4	66.5	+1.1	98.3%	55.0%
AG59XF0	9	2022	65.7	66.5	+0.8	98.8%	77.0%
P55A49X	9	2022	66.2	66.5	+0.3	99.5%	55.0%
AG56XF2	9	2022	67.2	66.5	-0.7	101.1%	55.0%

RATINGS KEY: 1 = BEST, 5 = WORST



NEW

# DM69E83S

RELATIVE MATURITY 6.9

Pod Color	Tan
Pubescence Color	Gray
Hilum Color	Buff
Flower Color	White
Growth Habit	Determinate
Seed size	2813
Plant Height	Medium
Rps Gene	No gene
SCN	No gene
Stem Canker	S
Salt Index	Excluder
Sulfonylurea Tolerance	Tolerant
Metribuzin Tolerance	MT

EMERGENCE	1.5
SHATTERING	1.5
STANDABILITY	1.5
PRR TOLERANCE	1.5
CERCOSPORA	1.5
SDS	1.5
FROGEYE	1.5



## PRODUCT HIGHLIGHTS

- Great double crop option for SC, GA, NC, and VA growers
- Medium plant type with strong standability
- Moderately resistant to Root Knot
- STS tolerance

RATINGS KEY: 1 = BEST, 5 = WORST



# DM36F62S

RELATIVE MATURITY 3.6

Pod Color	Brown
Pubescence Color	Light Tawny
Hilum Color	Black
Flower Color	Purple
Growth Habit	Indeterminate
Seed size	2900
Plant Height	Medium Tall
Rps Gene	Rps 1a
SCN	PI88788
Stem Canker	Resistant
Salt Index	Includer
Sulfonylurea Tolerance	Tolerant

EMERGENCE	1.5
SHATTERING	1.5
STANDABILITY	1.5
PRR TOLERANCE	1.5
SDS	1.5
FROGEYE	1.5



## PRODUCT HIGHLIGHTS

- Excellent performance across two years in DM MAS and third party trials
- Beautiful agronomics. One of the most picture perfect lines all season. Great standability for a plant with loaded pods
- Medium tall plant height with very good standability
- SCN resistance (PI88788), Rps 1a, very good SDS score
- STS tolerance

Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM69E83S BU/A ADVANTAGE	JACKSON, NC	JACKSON 2, NC	MOUNT OLIVE, NC	WALLACE, NC	TIFTON PP, GA	ELKO PP, SC	TIFTON, GA	ELKO, SC
<b>DM69E83S</b>	<b>8</b>	<b>65.5</b>	<b>-</b>	<b>68.7</b>	<b>59.1</b>	<b>61.4</b>	<b>56.0</b>	<b>57.4</b>	<b>65.0</b>	<b>74.5</b>	<b>82.1</b>
P59A11SX	8	65.6	-0.1	66.1	59.7	64.0	54.4	58.3	64.2	76.1	81.9
AG54XF0	8	66.2	-0.7	66.0	57.2	57.8	54.9	62.1	63.9	82.9	84.7
AG59XF0	8	66.6	-1.1	73.8	54.6	61.3	58.1	57.4	63.4	79.1	85.1
P55A49X	8	67.3	-1.8	68.5	59.1	58.4	61.6	61.8	63.8	81.6	83.6
AG56XF2	8	68.2	-2.7	76.6	56.8	62.6	58.6	60.4	65.8	79.6	85.0
<b>AVERAGE</b>	<b>-</b>	<b>66.6</b>	<b>-1.1</b>	<b>70.0</b>	<b>57.7</b>	<b>60.9</b>	<b>57.3</b>	<b>59.6</b>	<b>64.4</b>	<b>79.0</b>	<b>83.7</b>

Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM69E83S AVERAGE YIELD	DM69E83S BU/A ADVANTAGE	Check % YIELD ADVANTAGE	DM69E83S % OF WIN CASES
<b>P59A11SX</b>	8	2022	65.6	65.5	-0.1	100.2%	50.0%
<b>AG54XF0</b>	8	2022	66.2	65.5	-0.7	101.1%	62.0%
<b>AG59XF0</b>	8	2022	66.6	65.5	-1.1	101.7%	50.0%
<b>P55A49X</b>	8	2022	67.3	65.5	-1.8	102.7%	50.0%
<b>AG56XF2</b>	8	2022	68.2	65.5	-2.7	104.1%	12.0%

Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM36F62S BU/A ADVANTAGE	ARCOLA, IL	EL PASO, IL	GIBSON CITY, IL	NEEDLE, IL	LITCHFIELD, IL	VANDALIA, IL	ATLANTA, IN	FARMERSBURG, IN	BENNINGTON, IN	ARCANUM, OH	LONDON, OH	TROY, OH	URBANA, OH	BUFFTON, IN	BEAUMONT, IL	GIBSON CITY, LA	LITCHFIELD, IL	MEREDOSA, IL	NUTWOOD, IL	OBLONG, IL	PHILO, IL	SALEM, IL	URSA, IL	CLAY CITY, IN	GREENSBURG, IN	LEBANON, IN	TIPTON, IN	MEXICO, MO	RHINELAND, MO	SHELBY, MO	ST CHARLES, MO	PEMBERTON, OH	TROY, OH	MOUNT JOY, PA	MOUNT JOY 2, PA	DENTON, MD
<b>DM36F62S</b>	<b>36</b>	<b>71.6</b>	<b>-</b>	<b>84.1</b>	<b>77.7</b>	<b>78.5</b>	<b>77.8</b>	<b>80.4</b>	<b>77.6</b>	<b>85.9</b>	<b>75.1</b>	<b>60.6</b>	<b>75.0</b>	<b>75.7</b>	<b>57.2</b>	<b>68.4</b>	<b>65.5</b>	<b>81.2</b>	<b>84.2</b>	<b>75.9</b>	<b>81.9</b>	<b>69.9</b>	<b>67.8</b>	<b>69.9</b>	<b>62.3</b>	<b>75.7</b>	<b>75.8</b>	<b>73.6</b>	<b>72.1</b>	<b>71.8</b>	<b>66.0</b>	<b>70.4</b>	<b>58.4</b>	<b>68.6</b>	<b>70.8</b>	<b>52.8</b>	<b>58.8</b>	<b>56.5</b>	<b>74.6</b>
NK37-29XF	36	69.9	+1.7	84.9	84.3	75.0	73.6	83.6	76.5	86.4	77.6	61.8	73.4	75.6	55.2	68.0	65.4	78.5	79.9	76.5	78.4	64.6	67.3	69.6	55.8	74.9	75.1	68.9	72.5	68.2	59.2	67.2	53.8	66.2	66.7	48.1	56.3	55.6	72.5
AG37XF1	36	70.3	+1.3	85.7	82.1	77.3	76.5	83.5	80.6	84.6	76.4	56.9	73.2	75.5	56.6	69.4	65.7	75.6	81.5	77.0	79.4	63.9	63.8	67.2	56.9	75.6	75.2	70.9	72.8	68.9	62.7	68.3	55.1	65.8	68.1	50.1	58.1	54.8	73.6
XF Check 3.7	36	73.0	-1.4	87.9	84.0	76.4	76.2	86.8	78.1	88.1	79.3	64.3	74.8	75.7	50.8	66.9	70.3	81.2	84.4	81.0	82.9	69.9	70.8	68.8	61.7	77.2	79.0	74.5	74.7	71.8	64.4	70.2	57.3	70.8	72.3	54.0	57.0	59.1	75.2
<b>AVERAGE</b>	<b>-</b>	<b>71.2</b>	<b>+0.4</b>	<b>85.6</b>	<b>82.0</b>	<b>76.8</b>	<b>76.0</b>	<b>83.6</b>	<b>78.2</b>	<b>86.3</b>	<b>77.1</b>	<b>60.9</b>	<b>74.1</b>	<b>75.6</b>	<b>57.2</b>	<b>68.7</b>	<b>66.7</b>	<b>79.1</b>	<b>82.5</b>	<b>77.6</b>	<b>80.6</b>	<b>67.1</b>	<b>67.5</b>	<b>69.1</b>	<b>59.2</b>	<b>75.9</b>	<b>76.3</b>	<b>72.0</b>	<b>73.0</b>	<b>70.2</b>	<b>63.1</b>	<b>69.0</b>	<b>56.1</b>	<b>67.9</b>	<b>69.5</b>	<b>51.2</b>	<b>57.6</b>	<b>56.5</b>	<b>74.0</b>

Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM36F62S AVERAGE YIELD	DM36F62S BU/A ADVANTAGE	Check % YIELD ADVANTAGE	DM36F62S % OF WIN CASES
<b>NK37-29XF</b>	36	2022	69.9	71.6	<b>+1.7</b>	97.6%	77.0%
<b>AG37XF1</b>	36	2022	70.3	71.6	<b>+1.3</b>	98.2%	75.0%
<b>XF Check 3.7</b>	36	2022	73.0	71.6	-1.4	102.0%	36.0%

RATINGS KEY: 1 = BEST, 5 = WORST



NEW

# DM45F23

RELATIVE MATURITY 4.5

Pod Color	Tan
Pubescence Color	Gray
Hilum Color	Imperfect Black
Flower Color	Purple
Growth Habit	Indeterminate
Seed size	3094
Plant Height	Medium Tall
Rps Gene	Rps 1a
SCN	No gene
Stem Canker	Resistant
Salt Index	Includer
Sulfonylurea Tolerance	Susceptible
Metribuzin Tolerance	MS

EMERGENCE	1.5
SHATTERING	1.5
STANDABILITY	1.5
PRR TOLERANCE	1.5
IDC	2
CERCOSPORA	1.5
SDS	1.5
FROGEYE	1.5



5 4.5 4 3.5 3 2.5 2 1.5 1

## PRODUCT HIGHLIGHTS

- Adaptable new line that has a place on every farm!
- Medium tall variety with good standability and eye appeal
- Stem Canker resistant, very good Frogeye and SDS score
- High yielding variety

RATINGS KEY: 1 = BEST, 5 = WORST



NEW

# DM48F53

RELATIVE MATURITY 4.8

Pod Color	Tan
Pubescence Color	Light Tawny
Hilum Color	Black
Flower Color	Purple
Growth Habit	Indeterminate
Seed size	3292
Plant Height	Medium
Rps Gene	Rps 1k
SCN	No gene
Stem Canker	Resistant
Salt Index	Includer
Sulfonylurea Tolerance	Susceptible
Metribuzin Tolerance	MS

EMERGENCE	1.5
SHATTERING	1.5
STANDABILITY	1.5
PRR TOLERANCE	1.5
IDC	1.5
CERCOSPORA	1.5
SDS	1.5
FROGEYE	1.5



5 4.5 4 3.5 3 2.5 2 1.5 1

## PRODUCT HIGHLIGHTS

- Versatile new line that performs on every farm!
- Medium plant type with very good standability
- Stem Canker resistance, very good Frogeye and SDS score
- Bush phenotype with good eye appeal scores

### Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM45F23 BU/A ADVANTAGE	CHERRY VALLEY, AR	DEWITT, AR	JONESBORO-LATE, AR	MARION, AR	NEWPORT, AR	REYDELL, AR	CORINTH (VARDAMAN), MS	DUNCAN (IRR), MS	EGYPT, MS	LELAND, MS	MANTEE, MS	MURRAY, KY	DYERSBURG, TN	JACKSON, NC	MOUNT OLIVE, NC	DENTON, MD	NEW KENT, VA	JACKSON, NC
DM45F23	18	69.5	-	77.5	73.6	64.8	66.7	70.5	71.0	59.8	58.1	70.1	73.2	71.4	58.0	65.5	80.6	60.3	73.9	66.1	90.2
AG47XF0	18	67.3	+2.2	74.6	73.0	67.5	60.7	70.1	66.0	54.9	57.1	64.7	68.4	65.4	51.0	63.5	81.7	60.3	68.2	72.2	91.4
AG48XF2	18	69.4	+0.1	76.4	72.5	67.3	68.8	73.9	69.8	58.5	58.7	65.3	73.5	74.0	53.3	65.9	79.5	62.4	69.9	72.9	87.1
AG45XF0	18	69.9	-0.4	75.7	74.1	65.4	64.3	71.8	68.4	58.7	60.5	71.0	73.2	74.1	55.7	65.7	79.2	64.9	71.2	76.2	87.8
AG47XF2	18	70.4	-0.9	77.3	74.6	69.0	64.6	74.8	71.8	60.2	57.9	71.6	74.0	72.1	57.7	66.2	81.2	63.0	71.4	69.9	90.4
AVERAGE	-	69.3	+0.2	76.3	73.6	66.8	65.0	72.2	69.4	58.4	58.4	68.5	72.4	71.4	55.2	65.3	80.5	62.2	70.9	71.4	89.4

### Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM45F23 AVERAGE YIELD	DM45F23 BU/A ADVANTAGE	Check % YIELD ADVANTAGE	DM45F23 % OF WIN CASES
AG47XF0	18	2022	67.3	69.5	+2.2	96.8%	77.0%
AG48XF2	18	2022	69.4	69.5	+0.1	99.9%	50.0%
AG45XF0	18	2022	69.9	69.5	-0.4	100.6%	50.0%
AG47XF2	18	2022	70.4	69.5	-0.9	101.3%	27.0%

### Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM48F53 BU/A ADVANTAGE	CHERRY VALLEY, AR	DEWITT, AR	JONESBORO-LATE, AR	MARION, AR	NEWPORT, AR	REYDELL, AR	CORINTH (VARDAMAN), MS	DUNCAN (IRR), MS	EGYPT, MS	LELAND, MS	MANTEE, MS	MARKS, MS	DYERSBURG, TN	GREENFIELD, TN	MURRAY, KY	ALEXANDRIA, LA	JACKSON, NC	WALLACE, NC	DENTON, MD	NEW KENT, VA	KEISER, AR	JACKSON, NC
DM48F53	22	69.4	-	79.5	73.4	69.7	68.4	72.6	74.5	60.7	58.7	67.6	76.0	75.5	54.1	70.3	61.7	59.8	69.6	77.9	59.7	73.1	74.4	67.0	83.5
AG47XF0	22	65.8	+3.6	74.6	73.0	67.5	60.7	70.1	66.0	54.9	57.1	64.7	69.1	65.4	52.3	63.5	57.4	51.0	64.4	81.7	55.7	68.2	72.2	67.4	91.4
AG48XF2	22	68.0	+1.4	76.4	72.5	67.3	68.8	73.9	69.8	58.5	58.7	65.3	74.2	74.0	54.3	65.9	60.9	53.3	66.6	79.5	57.8	69.9	72.9	67.5	87.1
AG45XF0	22	68.4	+1.0	75.7	74.1	65.4	64.3	71.8	68.4	58.7	60.5	71.0	73.6	74.1	56.5	65.7	61.4	55.7	67.2	79.2	56.8	71.2	76.2	69.5	87.8
AG47XF2	22	68.8	+0.6	77.3	74.6	69.0	64.6	74.8	71.8	60.2	57.9	71.6	74.2	72.1	52.9	66.2	60.6	57.7	67.4	81.2	58.4	71.4	69.9	69.9	90.4
AVERAGE	-	68.1	+1.3	76.7	73.5	67.8	65.4	72.6	70.1	58.6	58.6	68.0	73.4	72.2	54.0	66.3	60.4	55.5	67.0	79.9	57.7	70.7	73.1	68.2	88.0

### Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM48F53 AVERAGE YIELD	DM48F53 BU/A ADVANTAGE	Check % YIELD ADVANTAGE	DM48F53 % OF WIN CASES
AG47XF0	22	2022	65.8	69.4	+3.6	94.8%	86.0%
AG48XF2	22	2022	68.0	69.4	+1.4	98.0%	72.0%
AG45XF0	22	2022	68.4	69.4	+1.0	98.6%	63.0%
AG47XF2	22	2022	68.8	69.4	+0.6	99.1%	72.0%

RATINGS KEY: 1 = BEST, 5 = WORST



# DM55F62S

RELATIVE MATURITY 5.5

Pod Color	Tan
Pubescence Color	Gray
Hilum Color	Buff
Flower Color	White
Growth Habit	Indeterminate
Plant Height	Medium Tall
Canopy	Medium
Rps Gene	Rps 1a
SCN	No gene
Stem Canker	Resistant
Salt Index	Excluder
Sulfonylurea Tolerance	Tolerant
Metribuzin Tolerance	T



## PRODUCT HIGHLIGHTS

- Excellent adaptation to SC and GA and under double crop situations in NC and VA
- Indeterminate that allows flexibility in planting dates; Great option for full season or double crop
- Medium tall with very good standability
- Very good Frogeye and SDS score
- STS Tolerance, Excluder, and Metribuzin Tolerance

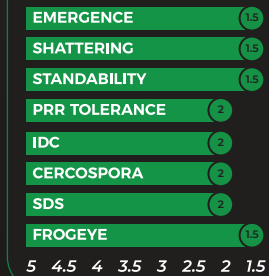
RATINGS KEY: 1 = BEST, 5 = WORST



# 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	No gene
SCN	PI88788
Stem Canker	Resistant
Salt Index	Excluder
Sulfonylurea Tolerance	Tolerant
Metribuzin Tolerance	MS



## PRODUCT HIGHLIGHTS

- Best on silty clay soils in low - med productivity
- High yield variety with proven performance year over year
- Medium tall plant type with strong standability
- SCN resistance (PI88788), very good SDS score
- Salt Index Excluder and STS

Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM55F62S BU/A ADVANTAGE	JACKSON, NC	JACKSON 2, NC	LUMBER BRIDGE, NC	MOUNT OLIVE, NC	WALLACE, NC	TIFTON PP, GA	ELKO PP, SC	TIFTON, GA	ELKO, SC
<b>DM55F62S</b>	<b>9</b>	<b>66.9</b>	<b>-</b>	<b>74.4</b>	<b>55.7</b>	<b>60.2</b>	<b>63.2</b>	<b>57.9</b>	<b>61.0</b>	<b>67.1</b>	<b>78.4</b>	<b>84.5</b>
P59A11SX	9	64.9	+2.0	66.1	59.7	59.3	64.0	54.4	58.3	64.2	76.1	81.9
AG54XF0	9	65.4	+1.5	66.0	57.2	59.2	57.8	54.9	62.1	63.9	82.9	84.7
AG59XF0	9	65.7	+1.2	73.8	54.6	58.8	61.3	58.1	57.4	63.4	79.1	85.1
P55A49X	9	66.2	+0.7	68.5	59.1	57.1	58.4	61.6	61.8	63.8	81.6	83.6
AG56XF2	9	67.2	-0.3	76.6	56.8	59.4	62.6	58.6	60.4	65.8	79.6	85.0
<b>AVERAGE</b>	<b>-</b>	<b>66.0</b>	<b>+0.8</b>	<b>70.9</b>	<b>57.2</b>	<b>59.0</b>	<b>61.2</b>	<b>57.6</b>	<b>60.2</b>	<b>64.7</b>	<b>79.6</b>	<b>84.1</b>

Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM55F62S AVERAGE YIELD	DM55F62S BU/A ADVANTAGE	Check % YIELD ADVANTAGE	DM55F62S % OF WIN CASES
<b>P59A11SX</b>	9	2022	64.9	66.9	<b>+2.0</b>	97.0%	77.0%
<b>AG54XF0</b>	9	2022	65.4	66.9	<b>+1.5</b>	97.8%	55.0%
<b>AG59XF0</b>	9	2022	65.7	66.9	<b>+1.2</b>	98.2%	66.0%
<b>P55A49X</b>	9	2022	66.2	66.9	<b>+0.7</b>	99.0%	55.0%
<b>AG56XF2</b>	9	2022	67.2	66.9	-0.3	100.4%	44.0%

Yield Summary

VARIETY	# OF LOCATIONS	AVERAGE YIELD	DM45X61S BU/A ADVANTAGE	JACKSON, NC	MOUNT OLIVE, NC	WALLACE, NC	DENTON, MD	NEW KENT, VA	JACKSON, NC
<b>DM45X61S</b>	<b>6</b>	<b>72.9</b>	<b>-</b>	<b>79.2</b>	<b>63.7</b>	<b>58.9</b>	<b>71.2</b>	<b>74.3</b>	<b>90.3</b>
AG53XF2	6	71.1	+1.8	78.4	62.3	57.4	69.4	71.3	87.6
AG48XF2	6	72.0	+0.9	80.2	62.6	57.8	70.3	73.3	87.6
AG47XF0	6	72.0	+0.9	82.4	60.6	55.7	68.6	72.6	91.9
AG47XF2	6	72.8	+0.1	81.9	63.3	58.4	71.8	70.3	90.9
<b>AVERAGE</b>	<b>-</b>	<b>72.2</b>	<b>+0.7</b>	<b>80.4</b>	<b>62.5</b>	<b>57.6</b>	<b>70.3</b>	<b>72.4</b>	<b>89.6</b>

Head-to-Head

Variety	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	DM45X61S AVERAGE YIELD	DM45X61S BU/A ADVANTAGE	Check % YIELD ADVANTAGE	DM45X61S % OF WIN CASES
<b>AG47XF0</b>	22	2022	70.9	73.9	<b>+3.0</b>	95.9%	77.0%
<b>AG48XF2</b>	22	2022	71.0	73.9	<b>+2.9</b>	96.1%	95.0%
<b>AG53XF2</b>	22	2022	71.6	73.9	<b>+2.3</b>	96.9%	90.0%
<b>AG47XF2</b>	22	2022	72.6	73.9	<b>+1.3</b>	98.2%	72.0%





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

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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.

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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](http://tug.bayer.com). U.S. patents for Bayer technologies can be found at the following webpage: [cs.bayerpatents.bayer.com](http://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](http://tug.bayer.com). U.S. patents for Bayer technologies can be found at the following webpage: [cs.bayerpatents.bayer.com](http://cs.bayerpatents.bayer.com)

Soybean Seed Piracy Statement: Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans

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

Canola Seed Piracy Statement: Roundup Ready® spring canola, Roundup Ready® winter canola, and TruFlex™ canola with Roundup Ready® Technology

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant 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](http://tug.bayer.com). U.S. patents for Bayer technologies can be found at the following webpage: [cs.bayerpatents.bayer.com](http://cs.bayerpatents.bayer.com)

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