

2023 Soybeans Top 30 Region Summary for Delaware Maryland North [DMNO]

All-Season Test
Maturity Group 3.7 - 4.7
S2023DMNO

Top 30 of 48
For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Chestertown	Preston	Princess Anne	Upperco
SEED CONSULTANTS	SC 74442E ↗	E3	4.4	MR	72.6	34.6	19.1	13.0	5	916	1	60.1	73.2	78.4	78.7
REVERE	4299XS ↗	E3,ST	4.5	MR	72.5	34.2	18.6	12.6	6	915	2	60.4	79.8	72.5	77.5
SEED CONSULTANTS	SC 7462E ↗	E3	4.6	MR	72.0	33.4	19.0	12.9	7	906	3	59.7	77.8	79.6	70.7
XITAVO	XO 3922E ↗	E3	3.9	R	71.9	33.6	20.0	12.8	4	906	4	60.4	74.5	80.5	72.2
MID-ATLANTIC	MAS4723E3 ↗	E3	4.7	NA	71.4	34.3	19.0	12.8	6	900	5	60.8	81.6	70.4	73.0
STINE	38EG32 § ↗	E3	3.8	R	71.4	35.0	19.6	12.8	6	900	6	60.7	75.6	81.2	68.1
GOLDEN HARVEST	GH4222XF § ↗	RXF	4.2	R	71.3	33.7	19.1	12.8	3	899	7	60.7	77.9	69.9	76.8
PIONEER	P42T71PR § ↗	P	4.2	NA	71.3	34.3	18.8	12.5	9	899	8	66.2	73.7	75.4	70.0
SEED CONSULTANTS	SC 7412E ↗	E3	4.1	MR	71.2	33.8	18.9	12.6	11	897	9	66.4	73.6	70.7	74.0
PIONEER	P38A28E § ↗	E3	3.8	MR	71.0	33.7	19.5	12.8	14	896	10	65.7	69.5	75.0	74.0
MID-ATLANTIC	MAS4423E3 ↗	E3	4.4	NA	70.8	33.9	18.6	12.7	6	892	11	61.9	74.2	77.0	70.0
HUBNER	H47-43XF ↗	RXF	4.7	R	70.4	34.6	18.8	12.6	5	888	12	59.0	73.8	75.4	73.5
STINE	37FD02 § ↗	RXF	3.7	R	70.3	35.4	19.2	12.7	4	884	13	68.9	75.3	67.1	69.7
GOLDEN HARVEST	GH3913XF § ↗	RXF	3.9	R	70.0	34.2	19.2	13.0	9	882	14	55.6	76.6	69.8	78.0
GOLDEN HARVEST	GH4343XFS ↗	RXF,ST	4.3	R	69.9	34.0	19.0	12.9	6	881	15	59.8	72.8	73.2	73.6
STINE	40FD29 § ↗	RXF	4.0	R	69.8	34.2	18.9	12.7	6	880	16	59.9	75.3	75.4	68.7
XITAVO	XO 4772E ↗	E3	4.7	R	69.4	33.7	18.9	12.8	8	873	17	63.9	75.8	69.6	68.1
ASGROW	AG38XF3 § ↗	RXF	3.8	R	69.1	34.6	19.2	12.9	7	871	18	61.7	74.1	69.8	70.8
UNISOUTH GENETICS	7434XF ↗	RXF	4.3	MR	68.6	34.3	19.2	13.1	5	865	19	59.9	68.0	71.6	75.0
XITAVO	XO 4132E ↗	E3	4.1	R	68.4	33.3	19.7	12.6	9	863	20	57.3	71.7	74.2	70.5
REVERE	4606XFS ↗	RXF,ST	4.6	NA	68.4	33.5	18.9	12.6	11	862	21	59.6	74.3	69.4	70.3
UNISOUTH GENETICS	7463XF ↗	RXF	4.6	S	68.3	34.6	18.9	12.7	8	860	22	59.9	74.7	70.5	68.0
XITAVO	XO 4522E ↗	E3	4.5	R	68.2	34.1	19.5	12.8	7	860	23	60.1	75.2	63.9	73.8
MID-ATLANTIC	MAS4320E3/STS ↗	E3,ST	4.3	NA	68.2	34.3	19.4	12.9	8	859	24	60.5	72.8	74.8	64.5
UNISOUTH GENETICS	7472ETS ↗	E3,ST	4.7	S	68.1	33.9	19.0	12.9	4	858	25	60.0	74.0	66.7	71.7
MID-ATLANTIC	MAS4021E3 ↗	E3	4.0	NA	68.0	33.0	19.9	12.7	10	856	26	58.3	75.0	68.3	70.2
SOUTHERN HARVEST	SH 4024 E3 ↗	E3	4.0	R	67.8	34.2	19.0	12.8	5	854	27	58.8	77.7	65.0	69.9
UNISOUTH GENETICS	7394XFS ↗	RXF	3.9	MR	67.7	34.8	19.0	12.8	9	853	28	54.3	75.2	73.3	67.9
MID-ATLANTIC	MAS3884GT/LL ↗	LLGT27	3.8	NA	67.4	34.3	19.2	13.0	9	849	29	62.1	74.2	64.1	69.4
XITAVO	XO 4084E ↗	E3,ST	4.0	R	67.4	34.0	19.6	12.9	10	848	30	61.0	77.4	61.7	69.3

Robin Kauffman

Averages =	68.2	34.1	19.2	12.8	7	859	60.0	74.2	69.1	69.5
LSD (0.10) =	3.7	0.6	0.5	ns	3		4.7	4.4	7.4	5.9
LSD (0.25) =	1.9	0.3	0.3	ns	2		2.4	2.3	3.9	3.1

Rob Kauffman
rkmails@aol.com, (717) 413-0763

Prev. years average yield for region: 59.46 bu/a, 9 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$12.33

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location.

Additional reports available at www.firstseedtests.com

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Report Date: 11/10/2023 Revised: 01/09/2024 Protein and oil content results added.

2023 Soybeans - Delaware Maryland North [DMNO]

All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG38XF3 §	RXF	R	3.8	ACi,IL
Asgrow	AG43XF2 §	RXF	NA	4.3	ACi,IL
Asgrow	AG44XF4 §	RXF,ST	R	4.4	ACi,IL
Chemgro	C3957E	E3	R	3.9	Untreated
Golden Harvest	GH3724XFS §	RXF,ST	MR	3.7	CMB-APX,SA
Golden Harvest	GH3913XF §	RXF	R	3.9	CMB-APX,SA
Golden Harvest	GH4222XF §	RXF	R	4.2	CMB-APX,SA
Golden Harvest	GH4343XFS	RXF,ST	R	4.3	CMB-APX,SA
Hubner	H38-43XF	RXF	R	3.8	ACi
Hubner	H42-31XF	RXF	R	4.2	ACi
Hubner	H47-43XF	RXF	R	4.7	ACi
Innotech	IS4545E3S	E3,ST	MR	4.5	RP
Mid-Atlantic	MAS3884GT/LL	LLGT27	NA	3.8	PS
Mid-Atlantic	MAS3923E3	E3	NA	3.9	PS
Mid-Atlantic	MAS4021E3	E3	NA	4.0	PS
Mid-Atlantic	MAS4123E3	E3	NA	4.1	PS
Mid-Atlantic	MAS4320E3/STS	E3,ST	NA	4.3	PS
Mid-Atlantic	MAS4423E3	E3	NA	4.4	PS
Mid-Atlantic	MAS4675E3/STS	E3,ST	MR	4.6	PS
Mid-Atlantic	MAS4723E3	E3	NA	4.7	PS
Pioneer	P37A18E §	E3	MR	3.7	Lum, LumT, IL
Pioneer	P38A28E §	E3	MR	3.8	Lum, LumT, IL
Pioneer	P42T71PR §	P	NA	4.2	NA
Revere	3908XFS	RXF,ST	MR	3.9	RP
Revere	4299XS	E3,ST	MR	4.5	RP
Revere	4606XFS	RXF,ST	NA	4.6	RP
Seed Consultants	SC 7412E	E3	MR	4.1	Lum,Lu,IL
Seed Consultants	SC 74442E	E3	MR	4.4	Lum,Lu,IL
Seed Consultants	SC 7462E	E3	MR	4.6	Lum,Lu,IL
Southern Harvest	SH 4024 E3	E3	R	4.0	Vi,Ti
Southern Harvest	SH 4622 E3	E3,ST	S	4.6	Vi,Ti
Stine	37FD02 §	RXF	R	3.7	ACi
Stine	38EG32 §	E3	R	3.8	ACi
Stine	40FD29 §	RXF	R	4.0	ACi
UniSouth Genetics	7394XFS	RXF	MR	3.9	REN
UniSouth Genetics	7424ETS	E3,ST	MR	4.2	REN
UniSouth Genetics	7434XF	RXF	MR	4.3	REN
UniSouth Genetics	7463XF	RXF	S	4.6	REN
UniSouth Genetics	7464ET	E3	MR	4.6	REN
UniSouth Genetics	7472ETS	E3,ST	S	4.7	REN
Xitavo	XO 3803E	E3,ST	MR	3.8	PV,IL,OB,Rey
Xitavo	XO 3922E	E3	R	3.9	PV,IL,OB,Rey

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Xitavo	XO 4084E	E3,ST	R	4.0	PV,IL,OB,Rey
Xitavo	XO 4132E	E3	R	4.1	PV,IL,OB,Rey
Xitavo	XO 4364E	E3,ST	R	4.3	PV,IL,OB,Rey
Xitavo	XO 4522E	E3	R	4.5	PV,IL,OB,Rey
Xitavo	XO 4653E	E3,ST	MR	4.6	PV,IL,OB,Rey
Xitavo	XO 4772E	E3	R	4.7	PV,IL,OB,Rey

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybeans Technologies

E3	Enlist E3®
LLGT27	LibertyLink® GT27®
P	Plenish®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMB-APX,SA	CruiserMaxx® APX with Saltro®
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PS	MAS Pro-Shield (Mid-Atlantic Seeds)
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
REN	RenProPlus (UniSouth Genetics)
RP	Radius Premium (Local Seed Co)
Untreated	No seed treatment
Vi,Ti	Vibrance®, Trio

* Seed treatments may include unspecified plant health promoting components.