

2023 Soybeans Top 30 Region Summary for Pennsylvania Southeast [PASE]

All-Season Test
Maturity Group 2.8 - 3.8
S2023PASE

Top 30 of 54

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand	Technol. †	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Duncannon	Martinsburg *	Mount Joy	Northumberland
STINE	37EG23 § ↗	E3	3.7	R	73.0	34.0	18.6	11.9	6	935	1	76.6	76.4	64.3	74.7
STINE	38EG32 § ↗	E3	3.8	R	71.0	34.5	18.4	11.8	8	909	2	72.3	69.0	69.1	73.7
XITAVO	XO 3483E ↗	E3	3.4	MR	69.1	35.7	18.9	11.8	8	885	3	72.6	73.4	61.7	68.5
SEEDWAY	SG 3723E3 ↗	E3	3.7	R	68.7	34.9	17.9	11.8	6	879	4	69.5	70.1	69.9	65.4
HUBNER	H35-31XF ↗	RXF	3.5	R	68.0	33.6	18.4	11.9	7	871	5	69.1	71.9	60.9	70.0
PIONEER	P38A28E § ↗	E3	3.8	MR	67.7	33.2	18.5	11.8	17	867	6	71.9	65.2	62.8	70.9
PIONEER	P34A65PR § ↗	P	3.4	NA	67.1	34.4	18.8	11.6	3	859	7	63.5	63.6	64.0	77.5
INNOTECH	IS3750E3S ↗	E3,ST	3.7	R	66.5	35.0	18.9	11.6	10	851	8	67.6	66.7	67.4	64.3
HUBNER	H38-43XF ↗	RXF	3.8	R	66.1	33.6	18.2	11.9	7	846	9	66.7	65.0	62.7	69.9
ASGROW	AG33XF3 § ↗	RXF	3.3	R	66.0	34.2	18.7	11.9	14	846	10	69.6	73.6	57.9	62.9
SEEDWAY	SG 3323E3 ↗	E3	3.3	R	65.7	33.9	18.7	12.3	14	841	11	68.2	70.0	57.9	66.6
CHEMGRO	C3657E ↗	E3	3.6	R	65.6	34.5	19.0	11.8	10	841	12	70.3	73.3	63.6	55.4
XITAVO	XO 3224E ↗	E3	3.2	R	65.5	33.7	18.8	12.1	11	840	13	66.2	68.0	56.5	71.5
MID-ATLANTIC	MAS3220E3 ↗	E3	3.2	NA	65.1	34.0	18.9	12.1	12	832	15	72.7	68.3	65.8	53.5
SEEDWAY	SG 3327XTF ↗	RXF	3.3	R	65.0	34.9	17.8	12.0	10	833	14	65.5	68.9	57.3	68.3
SEED CONSULTANTS	SC 7364E ↗	E3	3.6	MR	64.6	35.4	18.8	11.9	6	826	16	69.3	60.7	63.7	64.6
ZINESTO	Z3203E ↗	E3	3.2	R	64.2	34.0	18.7	12.1	8	823	17	67.1	71.4	55.7	62.7
ZINESTO	Z3303E ↗	E3	3.3	R	64.2	35.2	18.8	11.7	9	821	18	64.9	57.1	66.6	68.3
XITAVO	XO 3861E ↗	E3,ST	3.8	R	64.1	34.4	18.7	11.8	9	820	19	77.1	55.8	65.8	57.6
ASGROW	AG30XF4 § ↗	RXF	3.0	R	63.7	34.4	17.9	12.0	6	816	20	64.5	71.4	56.2	62.8
INNOTECH	IS3188E3S ↗	E3,ST	3.1	MR	63.6	33.7	19.0	11.8	9	815	21	71.4	71.9	56.2	55.1
STINE	36FD92 § ↗	RXF	3.6	R	63.4	34.1	18.4	11.8	10	811	22	70.0	62.3	61.6	59.6
ZINESTO	Z3104E ↗	E3	3.1	R	63.4	33.3	19.0	12.2	8	811	23	63.6	70.1	62.4	57.4
GOLDEN HARVEST	GH3724XFS ↗	RXF,ST	3.7	MR	63.0	34.1	18.7	11.8	13	808	24	64.5	73.6	58.0	56.1
CHEMGRO	C3357E ↗	E3	3.3	R	62.8	33.7	18.8	12.2	10	803	25	66.3	61.3	61.1	62.4
XITAVO	XO 3014E ↗	E3,ST	3.0	R	62.0	33.9	19.0	12.4	9	794	26	69.3	64.5	57.7	56.5
ASGROW	AG38XF3 § ↗	RXF	3.8	R	61.6	34.7	17.7	12.1	6	789	27	55.6	68.6	57.7	64.5
ZINESTO	Z2902E ↗	E3	2.9	NA	61.2	34.1	19.2	12.1	9	784	28	57.2	71.2	54.9	61.4
HUBNER	H33-52XF ↗	RXF	3.3	R	60.9	34.4	18.2	12.1	4	781	29	59.5	65.1	51.2	68.0
GOLDEN HARVEST	GH3373E3S § ↗	E3,ST	3.3	R	60.9	33.6	18.9	12.3	9	781	30	66.8	60.8	54.4	61.8

Robin Kauffman

Averages =	61.9	34.2	18.7	12.0	11	793	66.1	63.8	58.4	59.4
LSD (0.10) =	5.7	0.6	0.4	0.2	5		5.4	7.3	6.3	7.0
LSD (0.25) =	3.0	0.3	0.2	0.1	3		2.8	3.8	3.3	3.7

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

Prev. years average yield for region: 62.45 bu/a, 9 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$12.99

† 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. * 2 reps for the site.

Additional reports available at www.firstseedtests.com

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Report Date: 11/15/2023 Revised: 01/09/2024 Protein and oil content results added.

2023 Soybeans - Pennsylvania Southeast [PASE]

All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG30XF4 §	RXF	R	3.0	ACi,IL
Asgrow	AG33XF3 §	RXF	R	3.3	ACi,IL
Asgrow	AG38XF3 §	RXF	R	3.8	ACi,IL
Chemgro	C3054E	E3	R	3.0	CGT
Chemgro	C3357E	E3	R	3.3	Untreated
Chemgro	C3657E	E3	R	3.6	Untreated
Golden Harvest	GH3373E3S §	E3,ST	R	3.3	CMB-APX,SA
Golden Harvest	GH3442XF §	RXF	MR	3.4	CMB-APX,SA
Golden Harvest	GH3724XFS	RXF,ST	MR	3.7	CMB-APX,SA
Golden Harvest	GH3774E3 §	E3	R	3.7	CMB-APX,SA
Hubner	H33-52XF	RXF	R	3.3	ACi
Hubner	H35-31XF	RXF	R	3.5	ACi
Hubner	H38-43XF	RXF	R	3.8	ACi
Innotech	IS2818E3	E3	MR	2.8	RP
Innotech	IS3188E3S	E3,ST	MR	3.1	RP
Innotech	IS3309E3S	E3,ST	MR	3.3	RP
Innotech	IS3750E3S	E3,ST	R	3.7	RP
Jacobsen	J3817GT GC	GT	R	3.8	Untreated
Jacobsen	J3817GT-TR GC	GT	NA	3.8	Treated
Mid-Atlantic	MAS3022E3/STS	E3,ST	NA	3.1	PS
Mid-Atlantic	MAS3220E3	E3	NA	3.2	PS
Mid-Atlantic	MAS3600E3/STS	E3,ST	NA	3.6	PS
Mid-Atlantic	MAS3822E3/STS	E3,ST	NA	3.8	PS
Mid-Atlantic	MAS3884GT/LL	LLGT27	NA	3.8	PS
Pioneer	P34A65PR §	P	NA	3.4	NA
Pioneer	P37A18E §	E3	MR	3.7	Lum, Lu, IL
Pioneer	P38A28E §	E3	MR	3.8	Lum
Revere	3435XF	RXF	MR	3.4	RP
Seed Consultants	SC 7322E	E3	NA	3.2	Lum, Lu, IL
Seed Consultants	SC 7341E	E3	NA	3.4	Lum, Lu, IL
Seed Consultants	SC 7364E	E3	MR	3.6	Lum, Lu, IL
Seed Consultants	SC 7372E	E3	NA	3.7	Lum, Lu, IL
Seedway	SG 3323E3	E3	R	3.3	Obtayn
Seedway	SG 3327XTF	RXF	R	3.3	Obtayn
Seedway	SG 3522E3	E3	MR	3.5	Obtayn
Seedway	SG 3723E3	E3	R	3.7	Obtayn
Stine	36FD92 §	RXF	R	3.6	ACi
Stine	37EG23 §	E3	R	3.7	ACi
Stine	38EG32 §	E3	R	3.8	ACi
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
Xitavo	XO 3014E	E3,ST	R	3.0	PV,IL,OB,Rey
Xitavo	XO 3131E	E3	R	3.1	PV,IL,OB,Rey

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Xitavo	XO 3224E	E3	R	3.2	PV,IL,OB,Rey
Xitavo	XO 3483E	E3	MR	3.4	PV,IL,OB,Rey
Xitavo	XO 3651E	E3	R	3.6	PV,IL,OB,Rey
Xitavo	XO 3803E	E3,ST	MR	3.8	PV,IL,OB,Rey
Xitavo	XO 3861E	E3,ST	R	3.8	PV,IL,OB,Rey
Zinesto	Z2902E	E3	NA	2.9	DST5
Zinesto	Z3001E	E3	R	3.0	DST5
Zinesto	Z3104E	E3	R	3.1	DST5
Zinesto	Z3203E	E3	R	3.2	DST5
Zinesto	Z3303E	E3	R	3.3	DST5
Zinesto	Z3501E	E3	R	3.5	DST5
Zinesto	Z3803E	E3	R	3.8	DST5

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®
GT	Agrisure® GT
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
CGT	Chemgro gro-Tek (Chemgro Seed)
CMB-APX,SA	CruiserMaxx® APX with Saltro®
DST5	Dominance 5 ST
Lum	LumiGEN™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
Obtayn	Obtayn (Seedway Seeds)
PS	MAS Pro-Shield (Mid-Atlantic Seeds)
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
RP	Radius Premium (Local Seed Co)
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.