

2022 Soybeans Top 30 Region Summary for Pennsylvania Southeast [PASE]

All-Season Test Maturity Group 2.8 - 3.8

Top 30 of 54

S2022PASE

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	Duncannon	Martinsburg	Mount Joy	Northumberland
XITAVO	XO 3861E ↗	E3	3.8	R	68.6	34.1	19.6	11.3	3	939	2	49.6	70.2	86.7	67.8
STINE	32EE21 § ↗	E3	3.2	R	68.6	33.6	19.8	10.3	4	941	1	56.9	69.9	72.3	75.2
MID-ATLANTIC	MAS3220E3 ↗	E3	3.2	NA	68.5	33.8	19.5	11.0	5	938	4	46.1	77.4	82.8	67.5
XITAVO	XO 3803E ↗	E3,ST	3.8	MR	68.4	33.1	18.9	11.2	3	938	3	56.4	68.7	77.1	71.5
NK BRAND	NK30-U4XF § ↗	RXF	3.0	R	67.9	33.7	19.6	10.7	3	931	5	49.8	72.4	78.9	70.6
HUBNER	H35-31XF ↗	RXF	3.5	R	67.9	34.5	18.6	10.9	2	930	7	47.7	70.8	85.5	67.6
SEEDWAY	SG 3393E3 ↗	E3	3.3	MR	67.8	34.3	19.6	11.0	7	930	6	53.4	76.2	76.4	65.3
CHEMGRO	C3354E ↗	E3	3.3	NA	67.7	34.5	19.6	10.7	4	927	8	51.7	70.1	77.7	71.1
MID-ATLANTIC	MAS3884GT/LL ↗	LLGT27	3.8	NA	67.4	32.9	18.1	11.8	11	923	9	51.9	75.0	81.2	61.6
XITAVO	XO 3131E ↗	E3	3.1	R	67.1	32.8	19.3	10.7	4	919	10	50.6	73.6	79.6	64.4
CHEMGRO	C3655E ↗	E3	3.6	R	67.0	33.2	18.9	10.9	3	918	11	50.4	66.9	77.7	72.9
SEED CONSULTANTS	SC 7332E ↗	E3	3.3	MR	66.8	33.3	19.7	10.7	3	917	12	52.6	75.9	71.2	67.6
ZINESTO	Z3203E ↗	E3	3.2	R	66.8	32.2	20.1	10.6	2	916	13	45.0	74.7	79.1	68.5
ASGROW	AG33XF3 § ↗	RXF	3.3	R	66.7	34.7	18.8	10.8	4	914	14	47.9	67.2	78.1	73.7
SEEDWAY	SG 3442XTF ↗	RXF	3.4	MR	66.3	32.9	19.0	10.3	5	909	15	45.5	72.3	77.8	69.7
XITAVO	XO 2963E ↗	E3	2.9	R	65.4	33.3	19.6	10.8	3	897	16	48.9	71.8	67.3	73.4
PIONEER	P31A73E § ↗	E3	3.1	R	65.3	33.9	19.4	10.1	2	895	17	48.1	60.4	78.2	74.5
CHEMGRO	C3054E ↗	E3	3.0	R	65.2	33.3	19.2	11.2	4	895	18	54.0	65.7	72.2	69.1
INNOTECH	3750E3S ↗	E3,ST	3.7	R	65.2	33.8	19.3	10.7	4	893	19	51.3	64.8	78.3	66.4
STINE	31EF23 § ↗	E3	3.1	R	65.1	32.4	19.6	10.9	2	892	20	52.0	64.3	75.4	68.6
ZINESTO	Z3803E ↗	E3	3.8	R	65.0	33.2	19.1	11.3	8	891	21	50.4	69.0	76.7	64.1
STINE	38EF32 § ↗	E3	3.8	R	64.6	32.9	19.1	11.3	4	886	22	52.0	66.5	72.8	67.0
MID-ATLANTIC	MAS3022E3/STS ↗	E3,ST	3.1	NA	64.6	32.5	19.8	10.5	2	885	23	46.8	77.1	70.0	64.3
SEED CONSULTANTS	SC 7372E ↗	E3	3.7	NA	64.6	34.3	18.8	11.1	3	883	25	45.4	63.9	89.8	59.2
CHEMGRO	C3755XF ↗	RXF	3.7	R	64.5	33.7	18.7	11.1	2	885	24	54.7	61.6	69.5	72.2
HUBNER	H39-31XF ↗	RXF	3.9	R	64.4	34.7	17.7	11.5	3	881	26	46.1	61.3	81.1	68.9
XITAVO	XO 3483E ↗	E3,ST	3.4	MR	64.2	34.1	19.6	11.0	3	881	27	47.5	71.7	73.0	64.8
ZINESTO	Z3001E ↗	E3	3.0	R	64.2	31.9	20.0	11.0	3	880	28	49.0	68.4	76.3	63.1
INNOTECH	3196E3 ↗	E3	3.1	R	64.1	33.3	19.6	10.6	6	879	29	47.0	67.6	76.7	65.2
ZINESTO	Z2902E ↗	E3	2.9	NA	63.5	33.2	19.8	10.8	3	871	30	45.8	72.6	64.5	71.1

Robin Kauffman

Averages =	64.0	33.5	19.3	10.9	4	877	47.8	68.4	74.0	65.8
LSD (0.10) =	4.4	0.7	0.4	ns	2		4.7	6.9	6.5	6.1
LSD (0.25) =	2.3	0.4	0.2	ns	1		2.4	3.6	3.4	3.2

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Prev. years average yield for region: 58.82 bu/a, 8 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$13.32

† 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 full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

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2022 Soybeans - Pennsylvania Southeast [PASE]

All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG33XF3 §	RXF	R	3.3	ACi,IL
Asgrow	AG35XF1 §	RXF	R	3.5	ACi
Asgrow	AG38XF1 §	RXF	R	3.8	ACi
Chemgro	C3054E	E3	R	3.0	CGT
Chemgro	C3255XF	RXF	R	3.2	CGT
Chemgro	C3354E	E3	NA	3.3	CGT
Chemgro	C3655E	E3	R	3.6	CGT
Chemgro	C3755XF	RXF	R	3.7	CGT
Chemgro	C3855E	E3	R	3.8	CGT
Hubner	H33-52XF	RXF	R	3.3	ACi
Hubner	H35-31XF	RXF	R	3.5	ACi
Hubner	H39-31XF	RXF	R	3.9	ACi
Innotech	2818E3	E3	MR	2.8	RP
Innotech	3196E3	E3	R	3.1	RP
Innotech	3444E3	E3	R	3.4	RP
Innotech	3750E3S	E3,ST	R	3.7	RP
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	MAS3884GT/LL	LLGT27	NA	3.8	PS
NK Brand	NK30-B2E3 §	E3	R	3.0	CMBV,SA
NK Brand	NK30-U4XF §	RXF	R	3.0	CMBV,SA
NK Brand	NK33-W2E3S	E3,ST	R	3.3	CMBV,SA
NK Brand	NK37-V4E3S §	E3,ST	MR	3.7	CMBV,SA
Pioneer	P25A16E §	E3	R	2.5	Lum,Lu,IL
Pioneer	P29A19E §	E3	MR	2.9	Lum,Lu,IL
Pioneer	P31A73E §	E3	R	3.1	Lum,Lu,IL
Revere	3316XF	RXF	MR	3.3	RP
Revere	3626XFS	RXF,ST	MR	3.6	RP
Seed Consultants	SC 7302E	E3	NA	3.0	Lum,Lu,IL
Seed Consultants	SC 7322E	E3	NA	3.2	Lum,Lu,IL
Seed Consultants	SC 7332E	E3	MR	3.3	Lum,Lu,IL
Seed Consultants	SC 7372E	E3	NA	3.7	Lum,Lu,IL
Seedway	SG 2920E3	E3	R	2.9	Obtayn
Seedway	SG 2942XTF	RXF	MR	2.9	Obtayn
Seedway	SG 3393E3	E3	MR	3.3	Obtayn
Seedway	SG 3442XTF	RXF	MR	3.4	Obtayn
Stine	31EF23 §	E3	R	3.1	SFI
Stine	32EE21 §	E3	R	3.2	SFI
Stine	38EF32 §	E3	R	3.8	SFI
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
Xitavo	XO 2963E	E3	R	2.9	PV,IL,OB,Rey

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Xitavo	XO 3131E	E3	R	3.1	PV,IL,OB,Rey
Xitavo	XO 3483E	E3,ST	MR	3.4	PV,IL,OB,Rey
Xitavo	XO 3651E	E3	R	3.6	PV,IL,OB,Rey
Xitavo	XO 3752E	E3	R	3.7	PV,IL,OB,Rey
Xitavo	XO 3803E	E3,ST	MR	3.8	PV,IL,OB,Rey
Xitavo	XO 3861E	E3	R	3.8	PV,IL,OB,Rey
Zinesto	Z2902E	E3	NA	2.9	DST4
Zinesto	Z3001E	E3	R	3.0	DST4
Zinesto	Z3101E	E3	R	3.1	DST4
Zinesto	Z3203E	E3	R	3.2	DST4
Zinesto	Z3303E	E3	R	3.3	DST4
Zinesto	Z3803E	E3	R	3.8	DST4

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®
RXF	Roundup Ready 2 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)
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
DST4	Dominance 4 ST
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Obtayn	Obtayn (Seedway Seeds)
PS	MAS Pro-Shield
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
RP	Radius Premium (Local Seed Co)
SFI	Stine XP F&I

* Seed treatments may include unspecified plant health promoting components.