

2023 Soybeans Top 30 Region Summary for Illinois South Central [ILSC]

All-Season Test
Maturity Group 3.3 - 4.3
S2023ILSC

Top 30 of 72

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Forsyth	Tuscola	Virден No Results	Williamsville
STINE	38EG32 § ↗	E3	3.8	R	81.0	32.9	20.0	11.0	1	1053	1	73.5	81.3		88.2
NK BRAND	NK42-A6E3S ↗	E3,ST	4.2	MR	78.1	32.8	19.8	11.3	1	1015	2	71.3	80.3		82.7
FS HISOY	HS 35E10 ↗	E3	3.5	R	77.7	33.1	20.4	11.1	1	1009	3	72.8	81.1		79.0
GOLDEN HARVEST	GH4214E3S § ↗	E3,ST	4.2	MR	77.5	31.9	20.0	11.1	1	1007	4	73.3	80.7		78.4
MARTIN	M33-XF GC ↗	RXF	3.3	MR	77.2	33.3	19.0	11.0	1	1003	6	73.9	79.6		78.1
GREAT HEART	GT-3967XF ↗	RXF	3.9	R	77.2	32.4	18.9	10.8	1	1003	5	75.9	84.0		71.6
DONMARIO	DM36F84S ↗	RXF,ST	3.6	R	77.1	33.0	19.4	11.0	1	1001	7	69.8	82.5		78.9
GOLDEN HARVEST	GH3994E3 ↗	E3	3.9	MR	76.6	32.6	19.9	11.1	1	995	8	70.3	78.0		81.4
LEWIS	3932XF ↗	RXF	3.9	R	76.1	32.2	19.1	11.1	1	990	9	69.0	81.2		78.2
ASGROW	AG33XF3 § ↗	RXF	3.3	R	76.1	32.5	19.9	11.1	1	990	10	67.3	82.7		78.4
FS HISOY	HS 39E10 ↗	E3	3.9	R	76.0	32.4	20.4	11.2	1	988	11	68.6	80.7		78.8
GOLDEN HARVEST	GH4093E3 § ↗	E3	4.0	R	75.6	33.1	20.0	11.0	1	983	13	68.0	80.4		78.5
PIONEER	P31A73E § ↗	E3	3.1	R	75.6	33.6	19.9	11.2	1	983	12	72.6	79.5		74.8
NK BRAND	NK39-J2E3 ↗	E3	3.9	MR	75.6	32.6	19.8	11.2	1	983	14	65.6	79.6		81.6
APEX	AE3340 ↗	E3	3.3	R	75.5	32.1	20.1	10.9	1	981	15	72.1	78.9		75.4
DYNA-GRO	S37ES52 ↗	E3,ST	3.7	R	75.4	32.7	20.6	10.8	1	980	16	67.0	81.4		77.8
AGVENTURE	AV 39Y3E ↗	E3	3.9	MR	75.3	33.8	19.4	10.9	1	979	17	67.9	82.9		75.0
STONE	2XF3843 ↗	RXF	3.8	R	75.1	32.4	19.3	10.9	1	977	18	67.3	81.7		76.4
NUTECH	34N02E ↗	E3	3.4	R	75.1	33.2	20.1	11.1	1	976	19	68.8	82.2		74.3
ASGROW	AG39XF3 § ↗	RXF	3.9	R	75.1	32.3	19.3	10.8	1	975	20	66.8	75.2		83.1
BREVANT	B342EE GC ↗	E3	3.4	R	74.8	33.5	19.9	11.1	1	973	21	71.7	77.1		75.7
AGVENTURE	AV 38A1E ↗	E3	3.8	MR	74.8	33.5	20.0	10.7	1	973	22	70.0	77.4		77.1
STINE	37FD02 § ↗	RXF	3.7	R	74.7	33.5	19.4	11.0	1	971	23	71.1	80.7		72.2
FS HISOY	HS 33E20 ↗	E3,ST	3.3	R	74.6	33.4	20.2	10.8	1	970	24	76.3	75.1		72.4
CORNELIUS	CB37XF70 ↗	RXF	3.7	R	74.5	31.5	20.3	11.1	1	968	25	67.3	82.2		73.9
FS HISOY	HS 42F10 ↗	RXF	4.2	R	74.4	32.3	19.8	11.1	1	968	26	65.3	80.1		77.9
AGVENTURE	AV 41Y5E ↗	E3	4.1	MR	74.4	32.9	19.2	11.1	1	967	27	66.3	73.8		83.0
NUTECH	39N07E ↗	E3	3.9	R	74.2	33.8	19.2	10.6	1	965	28	68.5	80.2		74.1
XITAVO	XO 4364E ↗	E3,ST	4.3	R	74.1	32.1	19.5	11.2	1	963	29	72.3	76.6		73.3
GREAT HEART	GT-3894ES ↗	E3,ST	3.8	R	73.9	32.7	19.9	11.3	1	961	30	70.3	78.9		72.5

Lost to heavy weed pressure



Nathan Roux

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Averages =	73.4	32.8	19.7	11.1	1	955	67.4	77.8	75.1
LSD (0.10) =	3.8	0.5	0.3	0.3	0		5.4	4.8	5.2
LSD (0.25) =	2.0	0.2	0.2	0.1	0		2.8	2.5	2.7

Prev. years average yield for region: 55.25 bu/a, 21 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.00

Prices: GMO = \$13.00

† 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

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Report Date: 10/24/2023 Revised: 01/09/2024 Protein and oil content results added.

2023 Soybeans - Illinois South Central [ILSC]

All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV 34Y9E	E3	R	3.4	Lum,Lu,IL
AgVenture	AV 38A1E	E3	MR	3.8	Lum,Lu,Lud,IL
AgVenture	AV 39Y3E	E3	MR	3.9	F,I,SA
AgVenture	AV 41Y5E	E3	MR	4.1	F,I,SA
AgVenture	AV 42A1E	E3	MR	4.2	Lum,Lu,Lud,IL
Apex	AE3340	E3	R	3.3	PU
Apex	AE3541	E3	R	3.5	PU
Apex	AE3720S	E3,ST	R	3.7	PU
Asgrow	AG33XF3 §	RXF	R	3.3	ACi,IL
Asgrow	AG39XF3 §	RXF	R	3.9	ACi,IL
Asgrow	AG40XF1 §	RXF,ST	R	4.0	ACi,IL
Brevant	B342EE GC	E3	R	3.4	Lum,Lu,IL
Burrus	3875E GC	E3	R	3.8	BPS-SDS
Burrus	3886F	RXF	R	3.8	BPS-SDS
Burrus	3966E	E3	R	3.9	BPS-SDS
Cornelius	CB37XF70	RXF	R	3.7	PG+
Cornelius	CB41XF50	RXF	R	4.1	PG+
DONMARIO	DM34E11	E3	R	3.4	BPS-SDS
DONMARIO	DM36F84S	RXF,ST	R	3.6	CMB-APX,SA
DONMARIO	DM40E44	E3	R	4.0	CMB-APX,SA
Dyna-Gro	S37ES52	E3,ST	R	3.7	EQV,Sa,Va
Dyna-Gro	S41EN72	E3	R	4.1	EQV,Sa,Va
Dyna-Gro	S42XF93S	RXF,ST	MR	4.2	EQV,Sa,Va
FS HiSOY	HS 33E20	E3,ST	R	3.3	ACi,SA
FS HiSOY	HS 35E10	E3	R	3.5	ACi,SA
FS HiSOY	HS 37F00	RXF	R	3.7	ACi,SA
FS HiSOY	HS 39E10	E3	R	3.9	ACi,SA
FS HiSOY	HS 40E30	E3	R	4.0	ACi,SA
FS HiSOY	HS 41F30	RXF,ST	R	4.1	ACi,SA
FS HiSOY	HS 42E10	E3,ST	R	4.2	ACi,SA
FS HiSOY	HS 42F10	RXF	R	4.2	ACi,SA
Golden Harvest	GH3774E3	E3	R	3.7	CMB-APX,SA
Golden Harvest	GH3994E3	E3	MR	3.9	CMB-APX,SA
Golden Harvest	GH4093E3 §	E3	R	4.0	CMB-APX,SA
Golden Harvest	GH4214E3S §	E3,ST	MR	4.2	CMB-APX,SA
Great Heart	GT-3883XF	RXF	R	3.8	Gr+
Great Heart	GT-3894ES	E3,ST	R	3.8	Gr+
Great Heart	GT-3967XF	RXF	R	3.9	Gr+
Great Heart	GT-4005ES	E3,ST	R	4.0	Gr+
Great Heart	GT-4366XFS	RXF,ST	R	4.3	Gr+
Lewis	3513XF	RXF	R	3.5	ACi,IL
Lewis	3834XF	RXF	R	3.8	ACi,IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Lewis	3932XF	RXF	R	3.9	ACi,IL
Martin	M33-XF GC	RXF	MR	3.3	EcQ,NF,NH
NK Brand	NK33-W2E3S §	E3,ST	R	3.3	CMB-APX,SA
NK Brand	NK39-J2E3	E3	MR	3.9	CMB-APX,SA
NK Brand	NK40-P5E3	E3	R	4.0	CMB-APX,SA
NK Brand	NK42-A6E3S	E3,ST	MR	4.2	CMB-APX,SA
NuTech	33N04E	E3	R	3.3	Lum,Lu,IL
NuTech	34N02E	E3	R	3.4	Lum,Lu,IL
NuTech	36N04E	E3	R	3.6	Lum,Lu,IL
NuTech	37N03E	E3	R	3.7	Lum,Lu,IL
NuTech	39N07E	E3	R	3.9	Lum,Lu,IL
NuTech	42N05E	E3	R	4.2	Lum,Lu,IL
P3 Genetics	2239E	E3	R	3.9	PG+
P3 Genetics	2337E	E3	R	3.7	PG+
Pioneer	P31A73E §	E3	R	3.1	Lum, LumT, IL
Pioneer	P37A18E §	E3	MR	3.7	Lum, LumT, IL
Pioneer	P38A28E §	E3	MR	3.8	Lum, LumT, IL
ProHarvest	37E41S	E3,ST	R	3.7	PU
Stine	37FD02 §	RXF	R	3.7	ACi
Stine	38EG32 §	E3	R	3.8	ACi
Stine	40FD29 §	RXF	R	4.0	ACi
Stone	2XF3843	RXF	R	3.8	ACi,IL
Xitavo	XO 3483E	E3	MR	3.4	PV,IL,OB,Rey
Xitavo	XO 3752E	E3,ST	R	3.7	PV,IL,OB,Rey
Xitavo	XO 3803E	E3,ST	MR	3.8	PV,IL,OB,Rey
Xitavo	XO 3922E	E3	R	3.9	PV,IL,OB,Rey
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
Zinesto	Z3303E GC	E3	R	3.3	Treated

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®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
BPS-SDS	Burrus PowerShield® SDS
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcQ,NF,NH	Eclipse US Total Quad-R, N-Force, N-Hibit
EQV,Sa,Va	Equity VIP, Saltro®, Vayantis®
F,I,SA	Fungicide, Insecticide, Saltro®
Gr+	Great Start Max Plus (Great Heart Seed)
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Lum,Lu,Lud,IL	LumiGEN™, Luminesa, Lumiderm, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PG+	Profit Guard +
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Treated	Treated, unspecified

* Seed treatments may include unspecified plant health promoting components.