

2024 Soybeans Top 30 Region Summary for Illinois South Central [ILSC]

All-Season Test
Maturity Group 3.3 - 4.3
S2024ILSC

Top 30 of 71
For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol. †	RM	SCN	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Forsyth	Tuscola	Virden	Williamsville
APEX	AE3550S ↗	E3,ST	3.5	M	91.5	9.8	4	873	1	91.3	80.6	91.4	102.6
FORTUS	4125ES ↗	E3,ST	4.1	M	84.4	9.9	6	805	2	93.4	77.5	85.8	80.9
APEX	AE3850 ↗	E3	3.8	M	82.0	10.2	14	782	3	84.5	77.3	79.3	86.8
DYNA-GRO	S38EN75 ↗	E3	3.8	M	81.4	9.8	6	776	4	85.5	82.6	79.7	77.6
GREAT HEART	GT-3967XF ↗	RXF	3.9	R	81.3	10.1	14	775	5	74.5	77.3	79.4	93.9
CORNELIUS	CB36XF60 ↗	RXF	3.6	M	80.4	9.7	18	767	6	83.3	78.2	75.6	84.3
DONMARIO	DM36E94 ↗	E3	3.6	M	80.4	10.1	5	767	7	90.0	80.6	71.2	79.6
BURRUS	3647F ↗	RXF	3.6	M	80.3	9.8	17	767	8	85.4	85.8	74.5	75.6
FS HISOY	HS 41E40 ↗	E3,ST	4.1	M	80.2	9.7	4	766	9	78.1	80.9	80.9	81.0
APEX	AE4150S ↗	E3,ST	4.1	M	79.9	9.9	6	762	10	84.8	75.9	75.8	82.9
BURRUS	3966E ↗	E3	3.9	M	79.7	10.2	8	760	11	86.6	75.7	81.8	74.6
FS HISOY	HS 34E40 ↗	E3	3.4	PK	79.5	10.3	4	759	12	84.1	78.8	75.8	79.4
FS HISOY	HS 37E40 ↗	E3	3.7	M	79.5	10.7	6	759	13	91.2	76.0	73.5	77.4
DONMARIO	DM32F74 ↗	RXF	3.2	M	79.4	10.2	19	758	14	74.2	69.6	73.8	100.0
DYNA-GRO	S37XF15 ↗	RXF	3.7	M	79.3	10.2	14	757	15	83.7	76.5	78.4	78.7
GOLDEN HARVEST	GH3355E3S § ↗	E3,ST	3.3	PK	79.3	10.5	11	757	16	85.7	79.1	70.8	81.6
FS HISOY	HS 39E40 ↗	E3,ST	3.9	M	79.1	10.0	5	754	17	82.8	79.8	79.8	73.9
P3 GENETICS	2438E ↗	E3	3.8	M	79.0	10.1	12	754	18	87.1	79.3	73.7	75.8
AGVENTURE	AV38A1E ↗	E3	3.8	M	78.8	9.9	11	752	19	84.5	75.3	73.9	81.6
FORTUS	3394E ↗	E3	3.3	PK	78.7	10.1	10	751	20	94.8	74.9	69.9	75.2
BURRUS	3767E ↗	E3	3.7	M	78.7	10.1	10	751	21	83.9	78.8	75.3	76.8
FS HISOY	HS 36F40 ↗	RXF	3.6	M	78.5	9.9	18	750	22	81.5	79.0	70.0	83.6
GREAT HEART	GT-3337E ↗	E3	3.3	R	78.4	9.8	11	748	24	85.5	67.1	74.2	86.7
FORTUS	3815E ↗	E3	3.8	M	78.4	10.1	11	748	23	85.2	78.9	72.5	76.9
BURRUS	4134E ↗	E3,ST	4.1	M	78.4	9.9	5	748	25	82.8	77.6	74.9	78.2
PIONEER	P37A18E § ↗	E3	3.7	MR	78.3	10.2	9	747	26	84.7	74.9	70.6	83.0
GREAT HEART	GT-3614XF ↗	RXF	3.6	R	78.3	9.7	11	747	28	78.0	83.2	76.8	75.1
PROHARVEST	35E52 ↗	E3	3.5	M	78.3	10.4	8	747	27	79.0	80.7	76.3	77.1
GREAT HEART	GT-3770E ↗	E3	3.7	R	78.1	10.4	12	745	29	82.8	73.2	73.6	82.6
CORNELIUS	CB33XF26 ↗	RXF	3.3	M	78.0	10.2	11	745	30	85.7	75.0	72.4	79.0



Averages =	76.4	10.1	10	729	82.7	75.0	73.2	74.8
LSD (0.10) =	5.0	ns	7		5.6	5.8	6.5	10.9
LSD (0.25) =	2.6	ns	4		3.0	3.1	3.4	5.7

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Prev. years average yield for region: 57.17 bu/a, 24 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$9.54

† 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.

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2024 Soybeans - Illinois South Central [ILSC]

All-Season Test Products (71 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV34Y9E	E3	PK	3.4	CMB-APX,SA
AgVenture	AV36B2E	E3	M	3.6	Lum, LumT, IL
AgVenture	AV38A1E	E3	M	3.8	CMB-APX,SA
AgVenture	AV39B2E	E3	PK	3.9	Lum, LumT, IL
AgVenture	AV43B2BE	E3,ST	M	4.3	Lum, LumT, IL
Apex	AE3550S	E3,ST	M	3.5	PU
Apex	AE3850	E3	M	3.8	PU
Apex	AE3950S	E3,ST	M	3.9	PU
Apex	AE4150S	E3,ST	M	4.1	PU
Asgrow	AG36XF4 §	RXF	R	3.6	ACi,IL
Asgrow	AG38XF3 §	RXF	R	3.8	ACi,IL
Asgrow	AG40XF1 §	RXF,ST	R	4.0	ACi,IL
Burrus	3415E	E3,ST	PK	3.4	BPS-SDS
Burrus	3647F	RXF	M	3.6	BPS-SDS
Burrus	3767E	E3	M	3.7	BPS-SDS
Burrus	3966E	E3	M	3.9	BPS-SDS
Burrus	4134E	E3,ST	M	4.1	BPS-SDS
Cornelius	CB33XF26	RXF	M	3.3	PG+
Cornelius	CB36XF60	RXF	M	3.6	PG+
DONMARIO	DM32F74	RXF	M	3.2	F,I,B
DONMARIO	DM36E94	E3	M	3.6	F,I,B
DONMARIO	DM36F84S	RXF,ST	M	3.6	F,I,B
DONMARIO	DM38E54	E3	M	3.8	F,I,B
Dyna-Gro	S37XF15	RXF	M	3.7	PLTM
Dyna-Gro	S38EN75	E3	M	3.8	PLTM
Fortus	3394E	E3	PK	3.3	AC, SU
Fortus	3665E	E3	M	3.6	AC, SU
Fortus	3815E	E3	M	3.8	AC, SU
Fortus	4125ES	E3,ST	M	4.1	AC, SU
Fortus	4335E	E3	M	4.3	AC, SU
FS HiSOY	HS 34E40	E3	PK	3.4	ACi,SA
FS HiSOY	HS 34F30	RXF	M	3.4	ACi,SA
FS HiSOY	HS 36E40	E3,ST	M	3.6	ACi,SA
FS HiSOY	HS 36F40	RXF	M	3.6	ACi,SA
FS HiSOY	HS 37E40	E3	M	3.7	ACi,SA
FS HiSOY	HS 39E40	E3,ST	M	3.9	F,I,NE
FS HiSOY	HS 41E40	E3,ST	M	4.1	F,I,NE
FS HiSOY	HS 42E40	E3	M	4.2	F,I,NE
Golden Harvest	GH3355E3S §	E3,ST	PK	3.3	CMB-APX,SA
Golden Harvest	GH3655E3S §	E3,ST	M	3.6	CMB-APX,SA
Golden Harvest	GH3765XF §	RXF	M	3.7	CMB-APX,SA
Golden Harvest	GH4093E3	E3	M	4.0	CMB-APX,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Great Heart	GT-3337E	E3	R	3.3	Gr+
Great Heart	GT-3614XF	RXF	R	3.6	Gr+
Great Heart	GT-3770E	E3	R	3.7	Gr+
Great Heart	GT-3967XF	RXF	R	3.9	Gr+
Great Heart	GT-3972E	E3	R	3.9	Gr+
Martin	M354-E3 GC	E3	M	3.5	Untreated
Martin	M362-E3 GC	E3,ST	M	3.6	NA
NuTech	34N02E	E3	PK	3.4	Lum, LumT, IL
NuTech	35N05E	E3	PK	3.5	Lum, LumT, IL
NuTech	36N06E	E3	M	3.6	Lum, LumT, IL
NuTech	37N03E	E3	M	3.7	Lum, LumT, IL
NuTech	38N05E	E3	M	3.8	Lum, LumT, IL
NuTech	39N08E	E3	PK	3.9	Lum, LumT, IL
NuTech	42N05E	E3	M	4.2	Lum, LumT, IL
NuTech	43N06E	E3	M	4.3	Lum, LumT, IL
P3 Genetics	2337E	E3	M	3.7	PG+
P3 Genetics	2438E	E3	M	3.8	PG+
Pioneer	P34A98E §	E3	R	3.4	Lum, LumT, IL
Pioneer	P37A18E §	E3	MR	3.7	Lum, LumT, IL
Pioneer	P42A84E §	E3	R	4.2	Lum, LumT, IL
ProHarvest	35E52	E3	M	3.5	PU
Stine	35EG92 §	E3	M	3.5	TFX1,SA
Stine	37EG23 §	E3	M	3.7	TFX1,SA
Stine	42EG23 §	E3	M	4.2	TFX1,SA
Xitavo	XO 3375E	E3	M	3.3	PV,IL,OB,Rey
Xitavo	XO 3483E	E3	M	3.4	PV,IL,OB,Rey
Xitavo	XO 3655E	E3,ST	M	3.6	PV,IL,OB,Rey
Xitavo	XO 3795E	E3	M	3.7	PV,IL,OB,Rey
Xitavo	XO 3855E	E3,ST	M	3.8	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 Source or Rating

Note: Source of SCN resistance used when available, otherwise older susceptibility ratings are reported.

M	PI 88788 (MR)
PK	Peking (R)
H	Hartwig (R)
B	Blend (PK + M)
MR	moderate resistance
R	resistant
S	susceptible
NA	info unavailable

Soybeans Technologies

E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
AC, SU	Acceleron standard+ StepUp
BPS-SDS	Burrus PowerShield® SDS
CMB-APX,SA	CruiserMaxx® APX with Saltro®
F,I,B	Fungicide, Insecticide, Biological
F,I,NE	Fungicide, Insecticide, Nematicide
Gr+	Great Start Max Plus (Great Heart Seed)
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PG+	Profit Guard +
PLTM	DynaGro PLTM
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFX1,SA	Stine MyYield, Saltro
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.