

2023 Soybeans Top 30 Region Summary for Illinois North Central [ILNC]

All-Season Test

Maturity Group 2.8 - 3.8

S2023ILNC

Top 30 of 78

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	Dwight	Gridley	Henry	Macomb
FS HISOY	HS 34F30 ↗	RXF	3.4	R	77.4			12.2	2	1007	1	68.0	81.2	91.1	69.5
APEX	AE2940S ↗	E3,ST	2.9	R	77.1			11.9	2	1003	2	68.3	83.6	88.4	68.2
RENK	RS353NXF ↗	RXF	3.5	R	76.8			11.8	2	999	3	64.8	80.9	87.6	74.0
NUTECH	31N07E ↗	E3	3.1	R	76.6			11.3	2	996	4	65.0	78.9	92.7	69.7
FS HISOY	HS 31E20 ↗	E3,ST	3.1	R	76.5			11.7	2	994	5	68.8	81.5	87.5	68.1
XITAVO	XO 3224E ↗	E3	3.2	R	76.5			12.4	2	994	6	65.4	75.0	90.4	75.1
APEX	AE3131S ↗	E3,ST	3.1	R	76.3			12.1	2	993	7	58.6	79.5	94.6	72.8
GENESIS	G3171ES ↗	E3,ST	3.1	R	76.3			11.5	2	993	8	74.2	79.3	90.1	61.9
STINE	37EG23 § ↗	E3	3.7	R	76.1			12.3	3	990	9	59.9	80.3	94.8	69.5
NUTECH	34N02E ↗	E3	3.4	R	75.7			12.5	3	985	10	60.1	76.4	89.5	76.9
P3 GENETICS	2337E ↗	E3	3.7	R	75.6			11.7	3	983	11	66.8	75.6	85.8	74.3
AGVENTURE	AV 34Y9E ↗	E3	3.4	R	75.5			12.5	3	982	12	66.5	77.0	81.5	77.1
BURRUS	3159E ↗	E3	3.1	MR	75.1			12.2	3	977	13	64.0	79.7	90.5	66.4
BREVANT	B342EE GC ↗	E3	3.4	R	75.1			12.6	3	977	14	66.6	75.5	79.4	78.9
PIONEER	P31A73E § ↗	E3	3.1	R	75.0			12.5	2	975	15	57.8	78.6	86.5	77.2
DYNA-GRO	S35XF44 ↗	RXF	3.5	R	74.9			11.7	2	974	16	55.2	80.4	91.2	72.7
NUTECH	37N03E ↗	E3	3.7	R	74.7			12.1	2	972	17	67.8	73.2	81.0	76.9
STINE	38EG32 § ↗	E3	3.8	R	74.5			12.3	2	969	18	56.2	79.2	90.8	71.9
PIONEER	P37A18E § ↗	E3	3.7	MR	74.4			12.4	2	967	19	62.3	70.5	90.4	74.2
APEX	AE3340 ↗	E3	3.3	R	74.2			12.4	3	965	20	65.4	77.7	80.2	73.5
GOLDEN HARVEST	GH3693E3S ↗	E3,ST	3.6	R	74.1			11.9	3	963	21	60.8	76.4	85.0	74.2
AGVENTURE	AV 38A1E ↗	E3	3.8	MR	73.8			12.0	2	960	22	62.2	70.5	85.1	77.6
MARTIN	M302-E3 ↗	E3,ST	3.0	MR	73.7			11.9	2	958	23	58.2	74.7	94.6	67.2
PURPLE RIBBON	33E23 ↗	E3	3.3	MR	73.4			11.5	3	955	24	54.7	79.9	83.4	75.7
XITAVO	XO 2963E ↗	E3	2.9	R	73.4			12.5	3	954	25	56.2	71.4	91.6	74.3
NUTECH	29N02E ↗	E3	2.9	R	73.2			11.7	3	951	26	52.7	83.0	87.6	69.4
XITAVO	XO 3014E ↗	E3,ST	3.0	R	73.0			12.0	3	949	27	54.3	80.7	86.7	70.3
GENESIS	G2780E ↗	E3	2.7	R	72.9			12.1	3	948	28	58.2	74.6	87.1	71.8
FS HISOY	HS 38F20 ↗	RXF	3.8	R	72.9			11.9	2	948	29	63.5	71.4	84.8	72.0
GOLDEN HARVEST	GH3442XF § ↗	RXF	3.4	MR	72.9			11.7	2	947	30	56.6	75.8	89.0	70.1



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Averages =	72.6	na	na	12.1	3	944	59.6	75.0	85.9	69.9
LSD (0.10) =	4.1	na	na	0.3	ns		6.4	4.5	5.4	4.9
LSD (0.25) =	2.1	na	na	0.2	ns		3.4	2.4	2.8	2.6

Prev. years average yield for region: 56.08 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.

Additional reports available at www.firstseedtests.com

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2023 Soybeans - Illinois North Central [ILNC]

All-Season Test Products (78 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV 29A1E	E3	MR	2.9	F,I,SA
AgVenture	AV 34Y9E	E3	R	3.4	Lum,Lu,IL
AgVenture	AV 38A1E	E3	MR	3.8	Lum,Lu,Lud,IL
Apex	AE2940S	E3,ST	R	2.9	PU
Apex	AE3131S	E3,ST	R	3.1	PU
Apex	AE3340	E3	R	3.3	PU
Apex	AE3541	E3	R	3.5	PU
Apex	AE3720S	E3,ST	R	3.7	PU
Asgrow	AG30XF4 §	RXF	R	3.0	ACi,IL
Asgrow	AG33XF3 §	RXF	R	3.3	ACi,IL
Asgrow	AG35XF1 §	RXF	R	3.5	ACi,IL
Brevant	B283EE GC	E3	R	2.8	Lum,Lu,Lud,IL
Brevant	B310EE GC	E3	R	3.1	Lum,Lu,IL
Brevant	B342EE GC	E3	R	3.4	Lum,Lu,IL
Burrus	3159E	E3	MR	3.1	BPS-SDS
Burrus	3875E	E3	R	3.8	BPS-SDS
DONMARIO	DM34E11	E3	R	3.4	BPS-SDS
Dyna-Gro	S35ES82	E3,ST	MR	3.5	EQV,Sa,Va
Dyna-Gro	S35XF44	RXF	R	3.5	EQ,VA,Sa
Dyna-Gro	S37ES52	E3,ST	R	3.7	EQV,Sa,Va
Dyna-Gro	S37XF33	RXF	MR	3.7	EQV,Sa,Va
FS HiSOY	HS 31E20	E3,ST	R	3.1	ACi,SA
FS HiSOY	HS 32E30	E3	R	3.2	ACi,SA
FS HiSOY	HS 32F10	RXF	R	3.2	ACi,SA
FS HiSOY	HS 34F30	RXF	R	3.4	ACi,SA
FS HiSOY	HS 35E10	E3	R	3.5	ACi,SA
FS HiSOY	HS 37E10	E3,ST	R	3.7	ACi,SA
FS HiSOY	HS 38E20	E3,ST	R	3.8	ACi,SA
FS HiSOY	HS 38F20	RXF	R	3.8	ACi,SA
Genesis	G2780E	E3	R	2.7	EcQ,NF,NH,SA
Genesis	G2960E	E3	R	2.9	EcQ,NF,NH,SA
Genesis	G3171ES	E3,ST	R	3.1	EcQ,NF,NH,SA
Genesis	G3460E	E3	R	3.4	EcQ,NF,NH,SA
Golden Harvest	GH3442XF §	RXF	MR	3.4	CMB-APX,SA
Golden Harvest	GH3693E3S	E3,ST	R	3.6	CMB-APX,SA
Golden Harvest	GH3724XFS	RXF,ST	MR	3.7	CMB-APX,SA
Golden Harvest	GH3774E3	E3	R	3.7	CMB-APX,SA
Martin	M302-E3	E3,ST	MR	3.0	EcQ,NF,NH,SA
Martin	M31-XF	RXF	MR	3.1	EcQ,NF,NH
Martin	M33-XF	RXF	MR	3.3	EcQ,NF,NH
Martin	M362-E3	E3,ST	MR	3.6	EcQ,NF,NH,SA
NK Brand	NK28-B9E3S §	E3,ST	MR	2.8	CMB-APX,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
NK Brand	NK28-P6XF §	RXF	MR	2.8	CMB-APX,SA
NK Brand	NK33-W2E3S	E3,ST	R	3.3	CMB-APX,SA
NK Brand	NK37-B7XFS	RXF,ST	MR	3.7	CMB-APX,SA
NuTech	29N02E	E3	R	2.9	Lum,Lu,IL
NuTech	29N04E	E3	R	2.9	Lum,Lu,IL
NuTech	31N07E	E3	R	3.1	Lum,Lu,IL
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
P3 Genetics	2337E	E3	R	3.7	PG+
P3 Genetics	2433E	E3	R	3.4	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	31E37	E3	R	3.1	PU
ProHarvest	37E41S	E3,ST	R	3.7	PU
Purple Ribbon	28E22	E3	MR	2.8	CMB
Purple Ribbon	31E23	E3	MR	3.1	CMB
Purple Ribbon	33E23	E3	MR	3.3	CMB
Renk	RS353NXF	RXF	R	3.5	Treated
Stine	37EG23 §	E3	R	3.7	ACi
Stine	37FD02 §	RXF	R	3.7	ACi
Stine	38EG32 §	E3	R	3.8	ACi
Stone	2XF3144	RXF	R	3.1	ACi,IL
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
Xitavo	XO 2963E	E3	R	2.9	PV,IL,OB,Rey
Xitavo	XO 3014E	E3,ST	R	3.0	PV,IL,OB,Rey
Xitavo	XO 3224E	E3	R	3.2	PV,IL,OB,Rey
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
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®
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	CruiserMaxx® Beans
CMB-APX,SA	CruiserMaxx® APX with Saltro®
DST5	Dominance 5 ST
EcQ,NF,NH	Eclipse US Total Quad-R, N-Force, N-Hibit
EcQ,NF,NH,SA	Eclipse US Total Quad-R, N-Force, N-Hibit, Saltro
EQ,VA,Sa	Equity VAYO, Saltro®
EQV,Sa,Va	Equity VIP, Saltro®, Vayantis®
F,I,SA	Fungicide, Insecticide, Saltro®
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.