

2021 Soybeans Top 30 Performance Summary for Illinois South Central [ILSC]



All-Season Test
Maturity Group 3.3 - 4.3
 S2021ILSC

Top 30 of 72

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	Forsyth	Tuscola	Virden	Williamsville
GENESIS	G4160E ↗	E3	4.1	R	84.4	33.6	20.2	14.4	15	1097	1	75.8	83.1	88.8	90.0
NUTECH	43N04E ↗	E3	4.3	R	82.6	33.1	20.2	14.4	12	1074	2	77.9	81.1	83.2	88.1
GENESIS	G3760ES ↗	E3,ST	3.7	R	82.1	34.5	20.7	14.2	15	1067	3	79.9	84.9	86.8	76.7
GENESIS	G3560E ↗	E3	3.5	R	81.9	34.0	20.2	14.7	11	1065	4	83.2	81.9	81.6	80.9
APEX	AE4120 ↗	E3	4.1	R	81.9	33.5	20.1	14.4	16	1064	5	78.4	82.4	81.6	85.1
NK BRAND	NK37-Z9XF ↗	RXF	3.7	R	81.5	33.2	19.7	14.6	8	1059	6	81.1	85.7	73.2	85.9
PIONEER	P34T21SE § ↗	E3,ST	3.4	R	81.1	33.3	20.9	14.4	12	1054	7	73.0	84.7	82.6	84.0
XITAVO	XO 3861E ↗	E3,ST	3.8	R	80.9	34.3	20.1	14.4	10	1052	8	78.1	88.5	74.3	82.8
DONMARIO	DM37F51 ↗	RXF	3.7	NA	80.6	33.5	20.2	14.1	11	1048	9	82.9	79.9	74.3	85.4
APEX	AE3720S ↗	E3,ST	3.6	R	80.2	34.1	20.8	14.3	16	1042	10	78.1	81.8	81.1	79.8
STINE	36EB32 § ↗	E3	3.6	R	80.1	34.2	20.6	14.4	9	1041	11	71.8	79.4	82.7	86.3
LEWIS	3513XF ↗	RXF	3.5	R	79.9	33.4	20.3	14.0	12	1039	12	73.7	79.5	74.2	92.3
LOYAL	L3641ES ↗	E3,ST	3.6	R	79.9	34.2	20.9	14.3	15	1039	13	79.0	81.5	77.2	81.9
NUTECH	37N01E ↗	E3	3.7	R	79.9	35.2	19.4	14.1	8	1038	14	74.4	80.0	80.0	85.1
GREAT HEART	GT-4042XF ↗	RXF	4.0	R	79.7	32.8	20.7	14.2	20	1036	15	68.8	76.5	81.7	91.9
GENESIS	G3960E ↗	E3	3.9	R	79.4	33.0	20.5	14.5	11	1033	16	79.0	80.7	82.4	75.6
NK BRAND	NK37-V4E3S § ↗	E3,ST	3.7	MR	79.3	34.0	19.8	14.4	16	1031	17	73.1	76.8	78.1	89.3
FS HISOY	37E10 ↗	E3	3.7	R	79.3	34.3	20.6	14.1	13	1030	18	75.2	81.0	79.0	81.8
DYNA-GRO	S37ES52 ↗	E3	3.7	R	79.1	34.2	20.6	14.1	16	1028	19	69.4	80.5	78.1	88.4
RENK	RS392NXF ↗	RRX	3.9	R	79.0	35.7	19.1	14.5	12	1027	20	74.0	81.0	82.4	78.6
LOYAL	L3940E ↗	E3	3.9	R	78.9	33.4	20.4	14.5	9	1026	21	73.2	85.1	79.0	78.3
NK BRAND	NK34-G1XF ↗	RXF	3.4	MR	78.7	33.5	20.5	14.1	11	1023	22	76.9	79.9	75.9	82.0
ASGROW	AG38XF1 § ↗	RXF	3.8	R	78.6	34.0	19.6	14.4	8	1021	23	74.7	80.6	79.1	79.8
XITAVO	XO 3651E ↗	E3	3.6	R	78.1	34.0	20.8	14.6	9	1015	24	79.1	81.7	72.3	79.3
FS HISOY	38F10 ↗	RXF	3.8	R	77.9	33.5	20.2	14.4	16	1012	25	75.4	78.6	78.7	78.7
NK BRAND	NK39-A1XF ↗	RXF	3.9	R	77.8	33.5	19.8	14.2	10	1012	26	78.1	79.9	75.0	78.2
FS HISOY	42F10 ↗	RXF	4.2	R	77.7	33.5	20.3	14.2	20	1011	27	71.5	78.1	80.2	81.2
APEX	AE3520 ↗	E3	3.5	R	77.7	33.4	20.1	14.7	11	1011	28	76.1	81.2	76.9	76.7
GOLDEN HARVEST	GH3442XF ↗	RXF	3.4	MR	77.2	33.6	20.3	14.0	16	1004	29	77.2	77.7	84.0	70.1
PIONEER	P35T01SE § ↗	E3,ST	3.5	R	77.2	34.0	20.7	14.2	17	1004	30	75.5	78.5	81.2	73.8

Averages = 76.8 34.1 20.1 14.4 13 999 73.8 78.6 77.0 78.0

LSD (0.10) = 3.9 0.5 0.3 0.2 5 1.8 1.9 2.0 3.0

Nathan Roux

LSD (0.25) = 2.0 0.3 0.2 0.1 2 1.0 1.0 1.0 1.6

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Prev. years average yield for region: 53.36 bu/a, 20 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. ↗ New! Links to full product yield results at www.firstseedtests.com

Additional reports available at www.firstseedtests.com

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Protein and soil results added

2021 Soybeans - Illinois South Central [ILSC]

All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgriGold	G3451E3	E3	R	3.4	ASfi,SA
AgriGold	G3490XF	RXF	R	3.4	ASfi,SA
AgriGold	G3630XF	RXF	R	3.6	ASfi,SA
AgriGold	G3755E3	E3	R	3.7	ASfi,SA
Apex	AE3420	E3	R	3.4	CMBV,SA
Apex	AE3520	E3	R	3.5	CMBV,SA
Apex	AE3720S	E3,ST	R	3.6	CMBV,SA
Apex	AE3920	E3	R	3.9	CMBV,SA
Apex	AE4120	E3	R	4.1	CMBV,SA
Asgrow	AG35XF1 §	RXF	R	3.5	ACi
Asgrow	AG37XF2 §	RXF,ST	R	3.7	ACi,IL
Asgrow	AG38XF1 §	RXF	R	3.8	ACi,IL
DONMARIO	DM34E52	E3	NA	3.4	CMBV
DONMARIO	DM3756E	E3	R	3.7	CMBV
DONMARIO	DM37F51	RXF	NA	3.7	BPS-SDS
DONMARIO	DM39F62	RXF	NA	3.9	CMBV
DONMARIO	DM40E62	E3	NA	4.0	CMBV
Dyna-Gro	S36XF12	RXF	R	3.6	EQV,SA
Dyna-Gro	S37E52	E3	R	3.7	EQV,SA
Dyna-Gro	S37XF42	RXF	MR	3.7	EQV,SA
FS HiSOY	35E10	E3	R	3.5	ACi,B-200
FS HiSOY	37E10	E3	R	3.7	AC,PV,B-200
FS HiSOY	38F10	RXF	R	3.8	ACi,B-200
FS HiSOY	39F10	RXF	R	3.9	ACi,B-200
FS HiSOY	41F00	RXF	R	4.1	ACi,B-200
FS HiSOY	42E10	E3,ST	R	4.2	ACi,B-200
FS HiSOY	42F10	RXF	R	4.2	ACi,B-200
Genesis	G3460E	E3	R	3.4	CMBV,SA
Genesis	G3560E	E3	R	3.5	CMBV,SA
Genesis	G3760ES	E3,ST	R	3.7	CMBV,SA
Genesis	G3960E	E3	R	3.9	CMBV,SA
Genesis	G4160E	E3	R	4.1	CMBV,SA
Genesis	G4350E	E3	R	4.3	CMBV,SA
Golden Harvest	GH3442XF	RXF	MR	3.4	CMBV,SA
Golden Harvest	GH3762E3S	E3,ST	MR	3.7	CMBV,SA
Golden Harvest	GH3902E3S §	E3,ST	R	3.9	CMBV,SA
Golden Harvest	GH3952XF §	RXF	R	3.9	CMBV,SA
Great Heart	GT-3702XF	RXF	R	3.7	Gr+
Great Heart	GT-4042XF	RXF	R	4.0	Gr+
Lewis	3325XF	RXF	R	3.3	ACi
Lewis	3417XF	RXF	R	3.4	ACi
Lewis	3513XF	RXF	R	3.5	ACi

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Lewis	3623XF	RXF	R	3.6	ACi
Lewis	3713XF	RXF	R	3.7	ACi
Lewis	3910XF	RXF	R	3.9	ACi
Lewis	4004XF	RXF	R	4.0	ACi
Lewis	4304XF	RXF	R	4.3	ACi
Loyal	L3641ES	E3,ST	R	3.6	CMBV,SA
Loyal	L3940E	E3	R	3.9	CMBV,SA
NK Brand	NK34-G1XF	RXF	MR	3.4	CMBV,SA
NK Brand	NK37-V4E3S §	E3,ST	MR	3.7	CMBV,SA
NK Brand	NK37-Z9XF	RXF	R	3.7	CMBV,SA
NK Brand	NK39-A1XF	RXF	R	3.9	CMBV,SA
NuTech	34N06E	E3	R	3.4	Lum,Lu,IL
NuTech	35N03E	E3	R	3.5	Lum,Lu,IL
NuTech	37N01E	E3	R	3.7	Lum,Lu,IL
NuTech	39N04E	E3	R	3.9	Lum,Lu,IL
NuTech	39N05E	E3	R	3.9	Lum,Lu,IL
NuTech	41N03E	E3	R	4.1	Lum,Lu,IL
NuTech	43N04E	E3	R	4.3	Lum,Lu,IL
Pioneer	P30T99E §	E3	R	3.0	Lu,G,IL
Pioneer	P34T21SE §	E3,ST	R	3.4	Lu,G,IL
Pioneer	P35T01SE §	E3,ST	R	3.5	Lu,G,IL
Renk	RS392NXF	RRX	R	3.9	EcTC,SA
Stine	36EB32 §	E3	R	3.6	SFI
Stine	39EC22 §	E3	R	3.9	SFI
Stine	40EC20 §	E3	R	4.0	SFI
Stone	2XF3531	RXF	R	3.5	ACi,IL
Stone	2XF3731	RXF	R	3.7	ACi,IL
Xitavo	XO 3651E	E3	R	3.6	PV,IL,OB
Xitavo	XO 3861E	E3,ST	R	3.8	PV,IL,OB
Xitavo	XO 4371E	E3	R	4.3	PV,IL,OB

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
RRX	Roundup Ready 2 Xtend®
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,B-200	Acceleron® Standard Insecticide-Fungicide, B-200 SAT
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
AC,PV,B-200	Acceleron® Basic, Poncho/Votivo, B-200
ASfi,SA	AgriShield Max with Saltro®
BPS-SDS	Burrus PowerShield® SDS
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
EQV,SA	Equity VIP, Saltro®
Gr+	Great Start Max Plus (Great Heart Seed)
Lu,G,IL	Lumisena™, Gaucho, ILeVO
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SFI	Stine XP F&I

* Seed treatments may include unspecified plant health promoting components.