

2021 Soybeans Top 30 Performance Summary for Illinois South [ILSO]

All-Season Test
Maturity Group 3.5 - 4.5
S2021ILSO

Top 30 of 71

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	Belleville	Effingham REJECTED	Flora	Nashville
LOYAL	L3940E ↗	E3	3.9	R	69.3			8.7	8	841	1	70.3	73.4	71.5	66.1
ASGROW	AG40XF1 § ↗	RXF	4.0	R	67.3			9.0	9	813	3	67.5	66.1	60.1	74.4
NUTECH	43N04E ↗	E3	4.3	R	67.2			8.6	24	814	2	63.2	57.6	66.2	72.2
AGRIGOLD	G3957E3 ↗	E3	3.9	R	66.6			9.0	4	805	4	74.9	66.1	61.0	64.1
STINE	39EC22 § ↗	E3	3.9	R	66.2			8.7	7	804	5	58.1	66.1	68.1	72.5
STONE	2XF4442-SR ↗	RXF	4.4	R	66.2			8.8	12	800	6	66.7	66.1	62.2	69.7
AGRIGOLD	G3490XF ↗	RXF	3.4	R	65.3			8.7	6	792	8	58.5	66.1	66.6	70.9
GOLDEN HARVEST	GH4452XFS ↗	RXF,ST	4.4	MR	65.3			9.1	6	788	11	66.1	66.1	56.0	73.9
FS HISOY	40F10 ↗	RXF	4.0	R	65.3			8.8	6	793	7	66.8	70.9	69.7	59.4
DYNA-GRO	S41ES80 ↗	E3	4.1	R	65.3			8.8	10	792	9	60.6	66.1	66.2	69.0
NK BRAND	NK43-V8XF ↗	RXF	4.3	MR	65.2			8.9	18	790	10	64.0	66.1	63.9	67.8
NUTECH	39N05E ↗	E3	3.9	R	64.6			8.8	6	780	12	70.0	66.1	57.6	66.2
ASGROW	AG38XF1 § ↗	RXF	3.8	R	64.4			8.6	12	780	13	62.6	66.1	62.2	68.4
FS HISOY	42F10 ↗	RXF	4.2	R	64.4			8.7	21	779	14	64.2	66.1	61.7	67.3
ASGROW	AG40XF0 GC ↗	RXF	4.0	R	64.4			8.7	6	778	15	66.9	66.1	61.0	65.1
APEX	AE3920 ↗	E3	3.9	R	64.0			8.9	4	777	16	60.1	70.9	66.0	65.9
PIONEER	P42T31E § ↗	E3	4.2	R	64.0			8.7	14	776	17	59.2	66.1	64.1	68.7
FS HISOY	44F10 ↗	RXF	4.4	R	63.9			9.2	9	774	18	64.8	66.1	61.9	65.1
GENESIS	G3560E ↗	E3	3.5	R	63.8			8.9	14	772	19	60.8	66.1	61.8	68.8
GREAT HEART	GT-4042XF ↗	RXF	4.0	R	63.8			8.8	10	772	20	64.3	66.1	60.4	66.7
NK BRAND	NK37-V4E3S § ↗	E3,ST	3.7	MR	63.7			8.9	21	772	21	60.7	66.1	64.3	65.9
XITAVO	XO 3861E ↗	E3,ST	3.8	R	63.6			8.4	6	770	22	60.3	66.1	62.7	67.7
ASGROW	AG42XF1 GC ↗	RXF	4.2	R	63.4			8.9	7	769	23	63.6	66.1	65.8	60.7
NUTECH	41N03E ↗	E3	4.1	R	63.3			8.7	4	766	26	61.8	66.1	59.2	69.0
DYNA-GRO	S41EN72 ↗	E3	4.1	R	63.3			8.7	13	767	24	58.5	66.1	62.1	69.4
NUTECH	39N04E ↗	E3	3.9	R	63.3			8.6	6	767	25	61.9	73.7	62.6	65.4
STINE	40EC20 § ↗	E3	4.0	R	62.9			9.0	9	762	27	64.8	57.6	60.0	64.1
XITAVO	XO 3651E ↗	E3	3.6	R	62.9			8.9	16	760	30	65.4	66.1	58.8	64.4
NUTECH	35N03E ↗	E3	3.5	R	62.8			8.9	10	761	29	59.6	57.6	62.0	66.9
ASGROW	AG35XF1 § ↗	RXF	3.5	R	62.8			8.8	13	761	28	63.9	62.0	63.2	61.3

Variety yield variance due to uneven establishment

Klint Tucker

Averages =	61.7	na	na	8.8	13	746	60.2	64.6	59.7	64.9
LSD (0.10) =	5.2	na	na	ns	13		6.0	6.8	7.6	6.3
LSD (0.25) =	2.7	na	na	ns	7		3.1	3.6	4.0	3.3

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Prev. years average yield for region: 49.82 bu/a, 20 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.03 Prices: GMO = \$11.74

† 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 *There were 2 reps for the site.

2021 Soybeans - Illinois South [ILSO]

All-Season Test Products (71 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
AgriGold	G3957E3	E3	R	3.9	ASfi,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	AG38XF1 §	RXF	R	3.8	ACi,IL
Asgrow	AG40XF0 GC	RXF	R	4.0	Untreated
Asgrow	AG40XF1 §	RXF	R	4.0	ACi,IL
Asgrow	AG42XF1 GC	RXF	R	4.2	Untreated
DONMARIO	DM3756E	E3	R	3.7	CMBV
DONMARIO	DM37F51	RXF	NA	3.7	BPS-SDS
DONMARIO	DM3932E	E3	R	3.9	BPS-SDS
DONMARIO	DM40E62	E3	NA	4.0	CMBV
DONMARIO	DM42F62	RXF	NA	4.2	CMBV
Dyna-Gro	S40XF21S	RXF,ST	R	4.0	EQV,SA
Dyna-Gro	S41EN72	E3	R	4.1	EQV,SA
Dyna-Gro	S41ES80	E3	R	4.1	EQV,SA
Dyna-Gro	S43EN61	E3	R	4.3	EQV,SA
FS HiSOY	39E10	E3	R	3.9	NA
FS HiSOY	39F10	RXF	R	3.9	ACi,B-200
FS HiSOY	40F10	RXF	R	4.0	NA
FS HiSOY	42E10	E3,ST	R	4.2	ACi,B-200
FS HiSOY	42F10	RXF	R	4.2	ACi,B-200
FS HiSOY	43E00	E3	R	4.3	ACi,B-200
FS HiSOY	44F10	RXF	R	4.4	ACi,B-200
FS HiSOY	45E00	E3	R	4.5	ACi,B-200
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
Golden Harvest	GH3512E3S	E3,ST	MR	3.5	CMBV,SA
Golden Harvest	GH3732XF	RXF	R	3.7	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
Golden Harvest	GH4072E3	E3	MR	4.0	CMBV,SA
Golden Harvest	GH4392XF	RXF	MR	4.3	CMBV,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Golden Harvest	GH4452XFS	RXF,ST	MR	4.4	CMBV,SA
Great Heart	GT-3702XF	RXF	R	3.7	Gr+
Great Heart	GT-4042XF	RXF	R	4.0	Gr+
Loyal	L3940E	E3	R	3.9	CMBV,SA
NK Brand	NK37-V4E3S §	E3,ST	MR	3.7	CMBV,SA
NK Brand	NK39-A1XF	RXF	R	3.9	CMBV,SA
NK Brand	NK40-U7E3	E3	R	4.0	CMBV,SA
NK Brand	NK43-V8XF	RXF	MR	4.3	CMBV,SA
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
NuTech	45N04E	E3	R	4.5	Lum,Lu,IL
NuTech	45N08E	E3	R	4.5	Lum,Lu,IL
Pioneer	P35T01SE §	E3,ST	R	3.5	NA
Pioneer	P38T05E §	E3	R	3.8	Lum,IL
Pioneer	P42T31E §	E3	R	4.2	Lum,Lu,IL
Stine	36EB32 §	E3	R	3.6	SFI
Stine	39EC22 §	E3	R	3.9	SFI
Stine	40EC20 §	E3	R	4.0	SFI
Stine	42EE20 GC	E3	R	4.2	NA
Stine	43EE02 GC	E3	R	4.3	NA
Stone	2XF3632	RXF	R	3.6	ACi,IL
Stone	2XF4442-SR	RXF	R	4.4	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
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
ASfi,SA	AgriShield Max with Saltro®
BPS-SDS	Burrus PowerShield® SDS
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
EQV,SA	Equity VIP, Saltro®
Gr+	Great Start Max Plus (Great Heart Seed)
Lum,IL	LumiGEN™ plus ILeVO
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SF1	Stine XP F&I
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.