

2022 Soybeans Top 30 Region Summary for Illinois South [ILSO]


All-Season Test
Maturity Group 3.5 - 4.5
S2022ILSO

Top 30 of 70

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 No Results	Effingham	Flora	Nashville
NK BRAND	NK44-Q5E3S § ↗	E3,ST	4.4	R	67.6	35.7	19.3	13.8	4	921	1		74.8	59.0	68.9
NUTECH	34N02E GC ↗	E3	3.4	R	62.8	34.8	20.8	12.0	3	856	2		81.4	47.3	59.6
DONMARIO	DM3756E ↗	E3	3.7	R	61.8	34.6	20.6	11.5	1	843	3		70.0	51.9	63.6
NUTECH	45N09E ↗	E3	4.5	R	61.3	33.9	20.2	12.6	3	836	4		73.9	48.6	61.4
NUTECH	43N04E ↗	E3	4.3	R	60.8	34.0	20.4	12.6	5	830	5		73.1	49.7	59.7
DONMARIO	DM41E73 ↗	E3	4.1	R	60.8	35.6	19.2	12.5	3	830	6		71.3	53.5	57.7
AGRIGOLD	G3692XF ↗	RXF,ST	3.6	R	60.8	33.9	20.3	11.6	2	829	7		76.9	46.2	59.2
PIONEER	P40A36E GC ↗	E3	4.0	NA	60.4	34.3	20.2	11.3	1	824	8		65.5	47.4	68.4
APEX	AE3920 ↗	E3	3.9	R	60.4	34.6	20.3	12.5	2	824	9		76.0	44.1	61.1
AGRIGOLD	G3577E3 ↗	E3,ST	3.5	R	60.1	34.7	21.6	11.3	2	820	10		70.1	51.6	58.6
GOLDEN HARVEST	GH4343XFS ↗	RXF,ST	4.3	R	60.1	34.5	20.0	12.9	3	819	11		76.0	49.3	54.8
APEX	AE4120 ↗	E3	4.1	R	60.0	34.4	20.2	12.6	6	818	12		73.3	46.7	60.1
FS HISOY	HS 38E20 ↗	E3,ST	3.8	R	60.0	34.2	21.1	11.6	1	818	13		73.0	50.1	56.9
STONE	2XF4053-SR ↗	RXF,ST	4.0	R	60.0	35.3	19.2	12.4	4	818	14		75.2	46.9	57.9
FS HISOY	HS 45E00 ↗	E3	4.5	R	59.7	34.6	19.9	13.5	5	814	15		74.4	52.5	52.1
PIONEER	P42A84E § ↗	E3	4.2	R	59.6	34.2	19.7	12.3	2	812	16		70.5	52.3	55.9
XITAVO	XO 3803E ↗	E3,ST	3.8	MR	59.5	34.2	21.0	11.8	4	812	17		64.8	49.8	63.9
ASGROW	AG43XF2 GC ↗	RXF	4.3	NA	58.7	34.2	20.6	12.8	4	801	18		70.0	48.8	57.4
GREAT HEART	GT-4042XF ↗	RXF	4.0	R	58.5	34.1	20.8	12.1	5	798	19		66.1	49.6	59.8
NUTECH	47N04E § ↗	E3	4.7	NA	58.5	33.5	19.6	13.0	5	797	20		71.4	49.8	54.2
AGVENTURE	AV43V6E ↗	E3	4.3	MR	58.2	34.7	20.3	12.5	6	794	21		73.2	45.5	56.0
FS HISOY	HS 44F20 ↗	RXF	4.4	R	58.1	35.1	19.9	13.1	5	792	22		73.2	43.3	57.7
AGVENTURE	AV41Y5E ↗	E3	4.1	MR	57.9	34.3	20.6	11.5	1	789	23		70.4	43.7	59.5
STINE	39EC22 GC ↗	E3	3.9	R	57.6	34.2	20.3	12.8	2	785	25		70.0	42.3	60.5
GREAT HEART	GT-4039E ↗	E3	4.0	R	57.6	34.7	20.6	12.2	2	786	24		69.3	44.0	59.5
XITAVO	XO 3861E ↗	E3	3.8	R	57.4	35.6	20.1	11.7	2	783	26		69.1	44.6	58.5
GREAT HEART	GT-3894ES ↗	E3,ST	3.8	R	57.3	34.2	20.9	11.7	3	782	27		65.3	49.4	57.3
XITAVO	XO 4522E ↗	E3	4.5	R	57.3	34.6	19.9	13.2	4	782	28		69.0	46.8	56.1
ASGROW	AG41XF2 GC ↗	RXF	4.1	R	57.2	36.0	18.5	12.7	5	780	29		68.7	44.9	58.0
NUTECH	35N03E ↗	E3	3.5	R	57.1	35.3	20.9	11.5	3	780	30		58.1	49.1	64.3

Lost to accidental herbicide application

	Averages =	56.9	34.7	20.2	12.1	3	775		67.4	46.8	56.4
	LSD (0.10) =	4.5	0.7	0.5	1.2	3			7.3	4.7	5.5
	LSD (0.25) =	2.4	0.3	0.3	0.6	2			3.8	2.4	2.9

klint@whatssmokin.net, (309) 712-1406

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

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$13.62

† 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 full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

Additional reports available at www.firstseedtests.com

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2022 Soybeans - Illinois South [ILSO]

All-Season Test Products (70 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgriGold	G3577E3	E3,ST	R	3.5	ASfi,SA
AgriGold	G3692XF	RXF,ST	R	3.6	ASfi,SA
AgriGold	G3875E3	E3	R	3.8	ASfi,SA
AgriGold	G4144XF	RXF,ST	R	4.1	ASfi,SA
AgVenture	AV38V3E	E3	MR	3.8	F,I,SA
AgVenture	AV39Y3E	E3	MR	3.9	F,I,SA
AgVenture	AV41Y5E	E3	MR	4.1	F,I,SA
AgVenture	AV43V6E	E3	MR	4.3	F,I,SA
Apex	AE3920	E3	R	3.9	PU
Apex	AE4120	E3	R	4.1	PU
Asgrow	AG37XF1 GC	RXF	R	3.7	ACi
Asgrow	AG38XF1 §	RXF	R	3.8	ACi
Asgrow	AG38XF3 §	RXF	R	3.8	ACi,IL
Asgrow	AG40XF1 §	RXF,ST	R	4.0	ACi
Asgrow	AG41XF2 GC	RXF	R	4.1	ACi
Asgrow	AG42XF2 GC	RXF	NA	4.2	Untreated
Asgrow	AG43XF2 GC	RXF	NA	4.3	Untreated
DONMARIO	DM3756E	E3	R	3.7	CMBV
DONMARIO	DM37E43S	E3,ST	R	3.7	CMBV
DONMARIO	DM41E73	E3	R	4.1	CMBV
DONMARIO	DM41F33S	RXF,ST	R	4.1	CMBV
Dyna-Gro	S38XF22S	RXF,ST	MR	3.8	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 38E20	E3,ST	R	3.8	ACi,SA,B-200
FS HiSOY	HS 38F20	RXF	R	3.8	ACi,SA,B-200
FS HiSOY	HS 40F20	RXF	R	4.0	ACi,SA,B-200
FS HiSOY	HS 41E20	E3	R	4.1	ACi,SA,B-200
FS HiSOY	HS 42F10	RXF	R	4.2	ACi,SA,B-200
FS HiSOY	HS 43E20	E3	R	4.3	ACi,SA,B-200
FS HiSOY	HS 44F20	RXF	R	4.4	ACi,SA,B-200
FS HiSOY	HS 45E00	E3	R	4.5	ACi,SA,B-200
Golden Harvest	GH3762E3S §	E3,ST	MR	3.7	CMBV,SA
Golden Harvest	GH3902E3S	E3,ST	R	3.9	CMBV,SA
Golden Harvest	GH4343XFS	RXF,ST	R	4.3	CMBV,SA
Great Heart	GT-3894ES	E3,ST	R	3.8	Gr+
Great Heart	GT-4039E	E3	R	4.0	Gr+
Great Heart	GT-4042XF	RXF	R	4.0	Gr+
NK Brand	NK37-V4E3S	E3,ST	MR	3.7	CMBV,SA
NK Brand	NK44-Q5E3S §	E3,ST	R	4.4	CMBV,SA
NuTech	34N02E GC	E3	R	3.4	Lum,Lu,IL
NuTech	35N03E	E3	R	3.5	Lum,Lu,IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
NuTech	37N01E	E3	R	3.7	Lum,Lu,IL
NuTech	39N04E	E3	R	3.9	Lum,Lu,IL
NuTech	39N07E	E3	R	3.9	Lum,Lu,IL
NuTech	40N02E	E3	R	4.0	Lum,Lu,IL
NuTech	43N04E	E3	R	4.3	Lum,Lu,IL
NuTech	45N09E	E3	R	4.5	Lum,Lu,IL
NuTech	47N04E §	E3	NA	4.7	Lum,Lu,IL
Pioneer	P37T33E §	E3	MR	3.7	Lum,Lu,IL
Pioneer	P38T76E §	E3	NA	3.8	Lum,Lu,IL
Pioneer	P40A36E GC	E3	NA	4.0	Lum,Lu
Pioneer	P42A84E §	E3	R	4.2	Lum,Lu,IL
ProHarvest	39E34S	E3	R	3.9	PU
Stine	36EB32 GC	E3	R	3.6	SFI
Stine	36EE12 GC	E3	R	3.6	SFI
Stine	38EF32 §	E3	R	3.8	SFI
Stine	39EC22 GC	E3	R	3.9	SFI
Stine	40EB22 §	E3	R	4.0	SFI
Stine	44EE20 §	E3	R	4.4	SFI
Stone	2XF3843	RXF	R	3.8	ACi,IL
Stone	2XF4053-SR	RXF,ST	R	4.0	ACi,IL
Xitavo	XO 3483E	E3,ST	MR	3.4	PV,IL,OB,Rey
Xitavo	XO 3651E	E3	R	3.6	PV,IL,OB,Rey
Xitavo	XO 3752E	E3	R	3.7	PV,IL,OB,Rey
Xitavo	XO 3803E	E3,ST	MR	3.8	PV,IL,OB,Rey
Xitavo	XO 3861E	E3	R	3.8	PV,IL,OB,Rey
Xitavo	XO 3922E	E3	R	3.9	PV,IL,OB,Rey
Xitavo	XO 4132E	E3	R	4.1	PV,IL,OB,Rey
Xitavo	XO 4522E	E3	R	4.5	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 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,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA,B-200	Acceleron® Standard Insecticide-Fungicide, Saltro®, B-200 SAT
ASfi,SA	AgriShield Max with Saltro®
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
EQV,Sa,Va	Equity VIP, Saltro®, Vayantis
F,I,SA	Fungicide, Insecticide, Saltro®
Gr+	Great Start Max Plus (Great Heart Seed)
Lum,Lu	LumiGEN™, Lumisena™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.