

2022 Soybeans Top 30 Performance Summary for Illinois South Central [ILSC]

All-Season Test  
 Maturity Group 3.3 - 4.3  
 S2022ILSC

Top 30 of 63

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	Forsyth	Tuscola	Viriden * <b>REJECTED</b>	Williamsville
XITAVO	XO 3861E ↗	E3	3.8	R	<b>74.7</b>			7.8	5	1008	1	<b>73.2</b>	<b>74.6</b>	51.8	<b>76.3</b>
FS HISOY	HS 38F20 ↗	RXF	3.8	R	<b>73.2</b>			8.0	5	989	2	<b>75.3</b>	<b>67.2</b>	65.7	<b>77.2</b>
APEX	AE3920 ↗	E3	3.9	R	<b>73.1</b>			7.7	5	987	3	<b>76.6</b>	<b>67.7</b>	58.5	75.0
GOLDEN HARVEST	GH3373E3S § ↗	E3,ST	3.3	R	<b>72.7</b>			7.5	5	982	4	68.3	<b>71.6</b>	62.4	<b>78.3</b>
NK BRAND	NK39-M8XF ↗	RXF	3.9	R	<b>72.0</b>			7.1	4	972	5	<b>77.4</b>	63.3	54.8	75.3
NUTECH	40N02E ↗	E3	4.0	R	<b>71.9</b>			8.0	6	970	6	70.2	<b>70.4</b>	60.7	75.0
LEWIS	3834XF ↗	RXF	3.8	R	<b>71.1</b>			7.3	5	960	7	<b>75.6</b>	62.4	67.8	75.4
NUTECH	39N07E ↗	E3	3.9	R	70.7			7.5	6	955	8	68.0	65.2	65.2	<b>79.0</b>
XITAVO	XO 3752E ↗	E3	3.7	R	70.5			7.3	7	951	9	<b>73.9</b>	64.6	51.8	72.9
APEX	AE3720S ↗	E3,ST	3.7	R	70.2			7.2	7	949	10	<b>77.1</b>	63.1	67.8	70.6
AGRIGOLD	G3692XF ↗	RXF,ST	3.6	R	70.2			7.6	8	948	11	<b>74.6</b>	63.6	77.2	72.5
GOLDEN HARVEST	GH4093E3 ↗	E3	4.0	R	70.2			9.6	5	948	12	67.8	<b>66.6</b>	67.8	76.2
NUTECH	34N02E ↗	E3	3.4	R	70.1			7.2	6	947	13	71.2	<b>72.3</b>	51.8	66.9
PROHARVEST	36F28 ↗	RXF	3.6	R	69.5			7.6	7	938	15	<b>77.8</b>	57.1	51.8	73.5
STINE	34EA12 § ↗	E3	3.4	R	69.4			7.3	5	938	14	67.4	<b>65.9</b>	67.8	75.1
NUTECH	35N03E ↗	E3	3.5	R	68.9			7.3	5	931	16	69.8	63.9	51.8	73.2
DONMARIO	DM34E11 ↗	E3	3.4	R	68.9			7.6	4	930	17	<b>72.9</b>	60.2	67.8	73.6
AGRIGOLD	G3577E3 ↗	E3,ST	3.5	R	68.8			7.1	6	929	18	68.1	61.6	67.8	<b>76.7</b>
ASGROW	AG38XF3 § ↗	RXF	3.8	R	68.7			7.6	6	927	19	64.6	<b>68.8</b>	67.8	72.7
STINE	38EF32 § ↗	E3	3.8	R	68.5			7.6	6	925	20	71.4	61.8	67.8	72.4
APEX	AE3330S ↗	E3	3.3	R	68.5			7.0	5	924	21	<b>72.4</b>	59.3	67.8	73.7
FS HISOY	HS 42F10 ↗	RXF	4.2	R	68.2			7.8	9	921	22	71.3	64.0	51.8	69.4
STONE	2XF3843 ↗	RXF	3.8	R	68.0			7.2	6	918	23	67.6	65.6	77.2	70.8
FS HISOY	HS 39E10 ↗	E3	3.9	R	68.0			7.8	7	918	24	66.3	<b>67.8</b>	67.8	69.9
FS HISOY	HS 40F20 ↗	RXF	4.0	R	68.0			8.0	6	917	25	71.2	58.4	57.7	74.3
PIONEER	P35T01SE § ↗	E3,ST	3.5	R	67.9			7.0	6	917	26	67.4	62.7	58.7	73.6
DONMARIO	DM41E73 ↗	E3	4.1	R	67.7			9.3	8	914	27	63.7	62.4	67.4	<b>77.0</b>
LEWIS	4035XF ↗	RXF	4.0	R	67.3			9.0	6	909	28	67.0	62.3	61.1	72.7
XITAVO	XO 3341E ↗	E3	3.3	R	66.9			7.4	8	903	29	62.8	63.1	68.1	74.8
DYNA-GRO	S37XF33 ↗	RXF	3.7	MR	66.8			7.4	8	903	30	66.6	56.9	70.7	<b>77.1</b>

Rejected due to yield variability

					<b>Averages =</b>	<b>66.4</b>	na	na	<b>7.9</b>	<b>6</b>	<b>896</b>		<b>67.0</b>	<b>61.3</b>	<b>63.5</b>	<b>70.8</b>
					LSD (0.10) =	4.4	na	na	0.7	ns			4.7	4.3	9.7	5.5
					LSD (0.25) =	2.3	na	na	0.4	ns			2.5	2.3	5.1	2.9
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**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$13.50

† 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.

## 2022 Soybeans - Illinois South Central [ ILSC ]

### All-Season Test Products (63 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
Apex	AE3330S	E3	R	3.3	PU
Apex	AE3720S	E3,ST	R	3.7	PU
Apex	AE3920	E3	R	3.9	PU
Asgrow	AG38XF1 §	RXF	R	3.8	ACi
Asgrow	AG38XF3 §	RXF	R	3.8	ACi,IL
Asgrow	AG40XF1 §	RXF,ST	R	4.0	ACi,IL
Burrus	3875E	E3	R	3.8	PS
Cornelius	CB39XF19	RXF	R	3.9	PG+
Cornelius	CB41XF23	RXF	R	4.1	PG+
DONMARIO	DM34E11	E3	R	3.4	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	S37XF33	RXF	MR	3.7	EQV,Sa,Va
Dyna-Gro	S38XF22S	RXF,ST	MR	3.8	EQV,Sa,Va
Dyna-Gro	S41EN72	E3	R	4.1	EQV,Sa,Va
FS HiSOY	HS 34F00	RXF	R	3.4	ACi,SA,B-200
FS HiSOY	HS 38F20	RXF	R	3.8	ACi,SA,B-200
FS HiSOY	HS 39E10	E3	R	3.9	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 42E10	E3,ST	R	4.2	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
Golden Harvest	GH3373E3S §	E3,ST	R	3.3	CMBV,SA
Golden Harvest	GH3762E3S §	E3,ST	MR	3.7	CMBV,SA
Golden Harvest	GH3902E3S	E3,ST	R	3.9	CMBV,SA
Golden Harvest	GH4093E3	E3	R	4.0	CMBV,SA
Lewis	3513XF	RXF	R	3.5	ACi
Lewis	3623XF	RXF	R	3.6	ACi
Lewis	3834XF	RXF	R	3.8	ACi
Lewis	4035XF	RXF	R	4.0	ACi
NK Brand	NK37-V4E3S	E3,ST	MR	3.7	CMBV,SA
NK Brand	NK39-M8XF	RXF	R	3.9	CMBV,SA
NK Brand	NK43-Y9XFS §	RXF,ST	R	4.3	CMBV,SA
NuTech	34N02E	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

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
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
P3 Genetics	2039E	E3	R	3.9	PG+
Pioneer	P34T21SE §	E3,ST	R	3.4	Lum,Lu
Pioneer	P35T01SE §	E3,ST	R	3.5	Lum,Lu
ProHarvest	36F28	RXF	R	3.6	PU
Stine	34EA12 §	E3	R	3.4	SFI
Stine	38EF32 §	E3	R	3.8	SFI
Stine	41EE62 §	E3	R	4.1	SFI
Stone	2XF3843	RXF	R	3.8	ACi,IL
Stone	2XF4053-SR	RXF,ST	R	4.0	ACi,IL
Xitavo	XO 3341E	E3	R	3.3	PV,IL,OB,Rey
Xitavo	XO 3402E	E3	R	3.4	PV,IL,OB,Rey
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 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

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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

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S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybeans Technologies

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E3	Enlist™ E3
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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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
Lum,Lu	LumiGEN™, Lumisena™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PG+	Profit Guard +
PS	MAS Pro-Shield
PU	Protect Ultra
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I

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\* Seed treatments may include unspecified plant health promoting components.