

2019 Soybeans Top 30 Performance Summary for Illinois South [ILSO]

All-Season Test

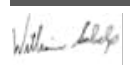
3.5 - 4.6 Day CRM

S2019ILSO

Top 30 of 44

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Belleville	Effingham	Flora	Marion
GOLDEN HARVEST	GH4307X	RRX	4.3	R	67.8	11.3	14	593	1	77.6	69.0	53.5	71.1
STINE	36EA02 §	E3	3.6	R	67.1	10.8	3	587	2	77.4	66.2	50.1	74.5
DYNA-GRO	S41XS98	RRX,ST	4.1	R	66.9	11.0	4	585	3	69.8	66.9	55.2	75.5
PIONEER	P42A96X §	RRX	4.2	MR	66.8	11.1	2	584	4	70.2	65.2	53.7	77.9
DYNA-GRO	S46XS60	RRX,ST	4.6	R	66.7	11.9	4	583	6	77.3	66.0	50.9	72.6
STONE	2RX4029	RRX	4.0	R	66.7	11.0	2	583	5	77.3	67.0	52.6	69.8
STONE	2RX4339-SR	RRX,ST	4.3	R	66.5	11.0	2	582	7	80.1	68.7	45.0	72.1
PIONEER	P40A47X §	RRX	4.0	R	66.0	11.0	1	578	8	79.0	67.0	43.8	74.3
STINE	39EA02 §	E3	3.9	R	65.3	10.8	5	571	9	71.5	67.7	54.6	67.3
GREAT HEART	GT-4255XS	RRX,ST	4.2	R	65.2	10.9	2	571	10	78.7	64.5	45.8	71.9
STONE	2RX4228-SR	RRX,ST	4.2	R	65.1	11.0	2	569	11	75.0	63.0	47.9	74.4
PIONEER	P37A78X §	RRX	3.7	MR	64.9	10.8	14	568	12	78.1	60.0	48.5	72.9
ARMOR	42-D27	RRX,ST	4.2	R	64.8	11.0	3	567	13	67.8	66.9	49.6	74.8
FS HISOY	HS 42X90	RRX	4.2	R	64.6	11.0	3	566	14	70.9	69.7	47.2	70.7
FS HISOY	HS 38X70	RRX,ST	3.8	R	64.5	11.1	4	564	16	66.9	69.5	45.1	76.5
NK BRAND	S43-V3X	RRX	4.3	R	64.5	11.3	10	565	15	72.7	66.5	51.2	67.6
FS HISOY	HS 46X90	RRX	4.6	R	64.4	12.1	2	563	17	75.7	64.3	45.9	71.7
ASGROW	AG36X6 §	RRX	3.6	R	64.2	10.9	2	562	18	71.5	64.3	42.1	79.0
GREAT HEART	GT-3711XS	RRX,ST	3.7	R	64.1	11.3	4	561	19	71.7	66.8	43.2	74.9
ARMOR	44-D92	RRX,ST	4.4	MR	64.0	11.0	1	560	21	72.0	64.7	47.7	71.6
ARMOR	X38D53	RRX	3.8	MR	64.0	11.2	1	560	20	76.5	61.0	45.7	72.7
ARMOR	X46D09	RRX,ST	4.6	MR	63.7	12.7	3	555	23	72.2	65.4	42.6	74.4
FS HISOY	HS 44X90	RRX	4.4	R	63.6	11.0	2	557	22	64.8	64.6	48.9	76.1
NK BRAND	S37-A4X §	RRX	3.7	R	63.4	10.8	4	555	24	73.6	64.5	46.9	68.7
NK BRAND	S42-B9XS §	RRX,ST	4.2	R	63.3	11.1	1	554	25	63.1	65.6	47.7	76.7
GOLDEN HARVEST	GH3934X	RRX	3.9	R	63.3	10.9	4	553	26	75.4	64.6	45.0	67.9
ASGROW	AG43X0 §	RRX,ST	4.3	R	63.1	11.2	5	552	27	66.4	66.1	47.6	72.5
NK BRAND	S39-G2X §	RRX	3.9	R	63.1	10.9	5	552	28	73.2	64.8	42.8	71.7
FS HISOY	HS 41X70	RRX,ST	4.1	R	63.0	10.9	4	551	29	67.2	64.6	46.2	74.0
DYNA-GRO	S43XS70	RRX,ST	4.3	R	62.6	11.0	2	548	30	68.8	62.9	44.2	74.4



Averages =	63.3	11.2	5	554	70.4	64.7	46.9	71.2
LSD (0.10) =	3.5	0.7	6		4.4	2.9	3.9	3.1
LSD (0.25) =	1.8	0.4	3		2.3	1.5	2.0	1.6

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$8.75; non-GMO = \$8.75

† 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

All-Season Test Products (44 Total)

Company/Brand	Product/Brand	Technology	SCN	RM
ARMOR	42-D27	RRX,ST	R	4.2
ARMOR	44-D92	RRX,ST	MR	4.4
ARMOR	X38D53	RRX	MR	3.8
ARMOR	X46D09	RRX,ST	MR	4.6
ASGROW	AG36X6 §	RRX	R	3.6
ASGROW	AG42X9 §	RRX	R	4.2
ASGROW	AG43X0 §	RRX,ST	R	4.3
CREDENZ	CZ 3519GTLL	LG27	MR	3.5
CREDENZ	CZ 3929GTLL	LG27	R	3.9
CREDENZ	CZ 4539GTLL	LG27	R	4.5
DYNA-GRO	S41XS98	RRX,ST	R	4.1
DYNA-GRO	S42EN89	E3	R	4.2
DYNA-GRO	S43XS70	RRX,ST	R	4.3
DYNA-GRO	S46XS60	RRX,ST	R	4.6
FS HISOY	HS 38X70	RRX,ST	R	3.8
FS HISOY	HS 39X70	RRX	R	3.9
FS HISOY	HS 41X70	RRX,ST	R	4.1
FS HISOY	HS 42X90	RRX	R	4.2
FS HISOY	HS 43X60	RRX,ST	R	4.3
FS HISOY	HS 44X90	RRX	R	4.4
FS HISOY	HS 45X80	RRX,ST	R	4.5
FS HISOY	HS 46X90	RRX	R	4.6
GOLDEN HARVEST	GH3934X	RRX	R	3.9
GOLDEN HARVEST	GH4240XS	RRX,ST	R	4.2
GOLDEN HARVEST	GH4307X	RRX	R	4.3
GOLDEN HARVEST	GH4628X	RRX	R	4.6
GREAT HEART	GT-3711XS	RRX,ST	R	3.7
GREAT HEART	GT-4255XS	RRX,ST	R	4.2
GREAT HEART	GT-4540XS	RRX,ST	R	4.5
NK BRAND	S34-T2X	RRX	R	3.4
NK BRAND	S37-A4X §	RRX	R	3.7
NK BRAND	S39-G2X §	RRX	R	3.9
NK BRAND	S42-B9XS §	RRX, ST	R	4.2
NK BRAND	S43-V3X	RRX	R	4.3
NK BRAND	S46-W2X	RRX, ST	R	4.6
PIONEER	P37A78X §	RRX	MR	3.7

Company/Brand	Brand/Product	Technology	RM	SCN
PIONEER	P40A47X §	RRX	R	4.0
PIONEER	P42A96X §	RRX	MR	4.2
STINE	36EA02 §	E3	R	3.6
STINE	39EA02 §	E3	R	3.9
STINE	41GA02 §	LG27	R	4.1
STONE	2RX4029	RRX	R	4.0
STONE	2RX4228-SR	RRX,ST	R	4.2
STONE	2RX4339-SR	RRX,ST	R	4.3

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™
G27	GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant