

2013 Soybean Top 30 Performance Summary for Illinois South [ILSO]



All-Season Test

Maturity Group 3.8 - 4.7

S2013ILSO

Top 30 of 60

Sorted for YIELD, (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein % ↓	Oil %	Moisture %	Lodging %	Gross Income	Belleville	Du Quoin	Shumway	Vandalia
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	66.8	34.6	19.6	12.0	11	\$868	74.8	49.1	55.0	70.7
FS Hisoy	HS 42A12	RR2Y	4.2	R	CMB	65.9	35.1	19.9	11.7	11	\$857	69.8	42.1	56.8	71.1
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV	65.8	34.9	20.2	12.0	41	\$855	71.5	38.6	59.9	66.0
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB	65.6	34.2	20.5	11.9	0	\$853	70.8	31.9	58.5	67.4
Steyer	4203R2	RR2Y	4.2	MR	SStd	65.1	35.3	19.9	11.6	3	\$846	69.5	37.7	57.0	68.9
Dyna-Gro	39RY43	RR2Y	4.3	R	ACi	64.9	35.3	20.0	11.8	11	\$844	70.2	40.0	52.5	72.0
Stone	2R4003	RR2Y	4.0	R	ACi	64.5	34.5	20.6	11.8	1	\$839	69.2	29.0	51.9	72.5
Stone	2R4302	RR2Y	4.3	R	ACi	64.5	35.3	19.9	11.8	14	\$839	69.2	33.0	53.3	71.1
Pfister	43R29	RR2Y	4.3	R	CMB	64.4	35.1	20.0	11.7	5	\$837	66.0	33.0	58.4	68.9
LG Seeds	C4544R2	RR2Y	4.5	R	AC,PV	64.0	34.5	20.0	11.9	21	\$832	71.1	33.0	53.3	67.5
Seed Consultants	SCS 9443RR	RR	4.4	R	EE,G	63.9	35.7	20.2	12.0	12	\$831	69.1	23.0	53.9	68.8
Stone	2R4604STS	RR2Y,STS	4.6	R	ACi	63.8	35.7	19.7	11.9	14	\$829	68.2	47.0	58.1	65.0
Seed Consultants	SCS 9393RR	RR	3.9	R	EE,G	63.7	35.0	20.3	11.4	0	\$828	67.5	33.0	55.1	68.5
Dyna-Gro	31RY45	RR2Y	4.5	R	ACi	63.4	34.5	19.8	11.9	23	\$824	66.3	33.0	54.0	70.0
Channel	4306R2/STS	RR2Y,STS	4.3	R	ACi	63.3	33.8	20.6	11.6	1	\$823	69.5	33.0	52.9	67.5
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	63.2	35.4	19.6	12.0	0	\$822	67.2	33.0	54.5	67.8
Great Heart	GT-427CR2	RR2Y	4.2	R	AP	63.2	35.2	19.9	11.7	6	\$822	66.9	23.0	52.9	69.8
FS Hisoy	HS 40A32	RR2Y	4.0	R	CMB	62.9	36.6	19.2	11.6	20	\$818	65.2	23.0	49.2	74.3
Steyer	4701R2	RR2Y	4.7	MR	SStd	62.8	34.9	19.2	12.1	1	\$816	72.0	33.0	55.3	61.0
Channel	4500R2/STS	RR2Y,STS	4.5	S	ACi	62.5	35.8	19.5	12.4	13	\$813	68.9	44.0	54.4	64.3
Seed Consultants	SCS 9421RR	RR,STS	4.2	R	EE,G	62.2	35.1	20.4	12.2	1	\$809	67.8	33.0	48.7	70.1
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	62.1	34.3	20.5	11.7	3	\$807	66.8	33.0	54.0	65.4
Stone	2R4204	RR2Y	4.2	R	ACi	62.1	34.7	20.3	12.0	28	\$807	67.1	33.0	51.4	67.7
Dairyland	DSR-4330/R2Y	RR2Y	4.3	R	CMB,O	62.0	36.1	19.2	12.1	3	\$806	67.0	33.0	50.6	68.3
FS Hisoy	HS 43A32	RR2Y	4.3	R	CMB	62.0	36.0	19.3	12.1	5	\$806	66.4	33.0	52.9	66.7
FS Hisoy	HS 45A12	RR2Y	4.5	R	CMB	61.8	34.9	19.5	12.4	17	\$803	68.5	33.0	51.4	65.6
Great Heart	GT-431CR2	RR2Y	4.3	R	None	61.7	35.9	19.4	12.3	13	\$802	61.9	24.4	53.9	69.2
Pioneer	94Y23 §	RR	4.2	R	None	61.6	34.4	20.4	11.9	0	\$801	61.6	23.9	53.0	70.3
FS Hisoy	HS 47A32	RR2Y,STS	4.7	R	CMB	61.6	35.7	18.7	12.2	3	\$801	69.1	43.6	51.7	63.9
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	61.6	34.7	20.5	11.7	9	\$801	60.5	31.3	52.8	71.4

Data Rejected - Not in Summary

	Test Average =	61.1	35.3	19.8	11.9	10	\$794	65.0	33.6	51.5	66.8
Eric Beyers	LSD (0.10) =	5.2	0.7	0.4	0.3	14		6.4	7.2	5.6	4.2
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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$13.00 Local GMO n/a Non-GMO
 † See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, § = United Soybean Board entry; ns = not significantly different; ‡ = 2 reps.

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All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG3832 §	RR2Y	3.8	R	NuTech/G2 Gen	7380^	RR	3.8	R					
Asgrow	AG3934 §	RR2Y	3.9	S	NuTech/G2 Gen	7393^	RR	3.9	R					
Asgrow	AG4033 GC	RR2Y	4.0	R	NuTech/G2 Gen	7414^	RR	4.1	R					
Asgrow	AG4232 §	RR2Y,STS	4.2	R	NuTech/G2 Gen	7420^	RR	4.2	R					
Channel	4306R2/STS	RR2Y,STS	4.3	R	Pfister	38R25	RR2Y	3.8	R					
Channel	4500R2/STS	RR2Y,STS	4.5	S	Pfister	43R29	RR2Y	4.3	R					
Channel	4705R2/STS	RR2Y,STS	4.7	R	Pioneer	93Y92 §	RR	3.9	R					
Dairyland	DSR-4010/R2Y	RR2Y	4.0	MR	Pioneer	94Y23 §	RR	4.2	R					
Dairyland	DSR-4330/R2Y	RR2Y	4.3	R	Pioneer	94Y50 §	RR	4.5	R					
Dairyland	DSR-4633/R2Y	RR2Y	4.5	R	Pioneer	94Y70 §	RR	4.7	R					
Dairyland	DSR-4850/R2Y	RR2Y	4.8	R	Seed Consultants	SCS 9373RR	RR	3.8	R					
Dyna-Gro	31RY45	RR2Y	4.5	R	Seed Consultants	SCS 9392RR	RR	3.9	R					
Dyna-Gro	39RY43	RR2Y	4.3	R	Seed Consultants	SCS 9393RR	RR	3.9	R					
Dyna-Gro	S39RY33	RR2Y	3.9	R	Seed Consultants	SCS 9412RR	RR	4.1	R					
FS Hisoy	HS 38A32	RR2Y	3.8	R	Seed Consultants	SCS 9421RR	RR,STS	4.2	R					
FS Hisoy	HS 39A22	RR2Y	3.9	R	Seed Consultants	SCS 9434RR	RR	4.3	R					
FS Hisoy	HS 40A32	RR2Y	4.0	R	Seed Consultants	SCS 9443RR	RR	4.4	R					
FS Hisoy	HS 42A12	RR2Y	4.2	R	Seed Consultants	SCS 9474RR	RR	4.7	R					
FS Hisoy	HS 43A32	RR2Y	4.3	R	Steyer	3803R2	RR2Y	3.8	MR					
FS Hisoy	HS 44A22	RR2Y,STS	4.4	R	Steyer	4203R2	RR2Y	4.2	MR					
FS Hisoy	HS 45A12	RR2Y	4.5	R	Steyer	4401R2	RR2Y,STS	4.4	MR					
FS Hisoy	HS 47A32	RR2Y,STS	4.7	R	Steyer	4501R2	RR2Y,STS	4.5	S					
Great Heart	GT-427CR2	RR2Y	4.2	R	Steyer	4701R2	RR2Y	4.7	MR					
Great Heart	GT-431CR2	RR2Y	4.3	R	Stine	38RD02 §	RR2Y	3.8	R					
LG Seeds	C3989R2	RR2Y	3.8	R	Stine	40RC32 §	RR2Y	4.0	R					
LG Seeds	C4411R2	RR2Y	4.4	R	Stone	2R4003	RR2Y	4.0	R					
LG Seeds	C4544R2	RR2Y	4.5	R	Stone	2R4204	RR2Y	4.2	R					
NK Brand	S39-U2 §	RR2Y	3.9	R	Stone	2R4302	RR2Y	4.3	R					
NK Brand	S45-V8 §	RR2Y	4.5	R	Stone	2R4604STS	RR2Y,STS	4.6	R					
NK Brand	S46-G9 §	RR2Y	4.6	R	Stone	2R4903STS	RR2Y,STS	4.9	R					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

Conv	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	Information not provided	CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
A	Allegiance®	CMBV	CruiserMaxx® Beans with Vibrance	RS	Right Stand™
AC	Acceleron® fungicide products	DPHB	DPH Boost™	SCE	SmartCote™ Extra
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	SDPI	Servo DPI
AM	ApronMaxx®	Ex	Excalibre™	SS+	Soyshield Plus™
AP	Apron XL®	G	Gauche®	SStd	SureStand™
AVB	Avicta® Complete Beans	I	Inovate™ System	T	Trilex®
C	Cruiser®	None	untreated		
CC	CurryCoat™	O	Optimize®		

* Seed treatments may include unspecified plant health promoting components.