

2014 Soybean Top 30 Performance Summary for Illinois South [ILSO]



All-Season Test

Maturity Group 3.8 - 4.7

S2014ILSO

Top 30 of 60

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Belleville	Du Quoin	Greenville	Vandalia
LG Seeds	C4322R2	RR2Y	4.30	R	AC,PV	59.3	33.5	20.2	10.8	1	\$611	67.9	59.4	51.8	57.9
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	59.1	34.3	19.7	11.2	0	\$609	66.1	54.2	55.9	60.3
Seed Consultants	SCS 9435R2^	RR2Y	4.30	R	EE,G	57.2	35.0	18.8	10.9	0	\$590	65.7	55.0	55.8	52.4
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	56.9	34.1	19.8	10.9	0	\$587	65.2	59.7	47.4	55.2
Dairyland	DSR-4330/R2Y	RR2Y	4.30	R	CMB	56.9	35.9	18.6	11.2	1	\$587	66.4	55.9	45.4	59.7
Steyer	4303R2	RR2Y,ST	4.30	MR	CMBV	56.7	34.5	19.8	11.1	5	\$585	69.6	58.0	39.9	59.2
Dyna-Gro	39RY43	RR2Y	4.30	R	CMBV	56.6	34.2	19.7	10.9	0	\$584	65.9	54.2	47.9	58.3
FS Hisoy	HS 45A12	RR2Y	4.50	R	CMBV	56.4	33.6	19.6	11.3	1	\$581	68.9	55.4	46.9	54.3
NuTech/G2 Gen	7436R2^	RR2Y	4.30	R	EE,G	56.1	34.6	19.2	11.1	0	\$578	67.6	57.3	51.6	47.7
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi	56.0	33.5	20.3	10.8	2	\$577	65.8	59.0	49.6	49.4
Dairyland	DSR-4490/R2Y	RR2Y	4.40	MR	CMB	56.0	34.7	20.1	10.9	2	\$577	68.4	55.0	46.8	53.8
Stone	2R4302	RR2Y	4.30	R	ACi	55.6	34.6	19.5	10.8	0	\$573	65.9	58.1	45.6	52.9
Stone	2R4204	RR2Y	4.20	R	ACi	55.5	33.4	19.9	11.0	3	\$572	66.7	52.5	48.2	54.5
Pfister	43R29	RR2Y	4.30	R	CCB	55.0	34.5	19.8	11.0	0	\$567	65.2	59.0	42.1	53.5
Channel	4508R2/SR	RR2Y,ST	4.50	R	ACi	54.9	34.2	19.5	11.1	1	\$566	63.8	55.4	45.5	54.7
Channel	4107R2 GC	RR2Y	4.10	R	ACi	53.7	33.4	19.9	11.0	3	\$554	64.2	57.0	48.1	45.5
FS Hisoy	HS 45A42	RR2Y	4.50	R	CMBV	53.7	31.9	19.5	11.0	4	\$554	68.9	56.5	35.2	54.2
NuTech/G2 Gen	7384^	RR	3.80	R	EE,G	53.3	33.2	20.4	10.5	2	\$550	66.1	55.8	46.6	44.6
FS Hisoy	HS 47A42	RR2Y,ST	4.70	R	CMBV	52.9	33.6	19.2	11.3	1	\$545	64.7	56.9	36.6	53.4
Steyer	4602R2	RR2Y	4.60	MR	CMBV	52.9	32.3	19.4	10.9	2	\$545	67.6	52.5	37.4	54.2
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	52.6	34.4	19.4	10.8	0	\$542	64.3	49.7	49.7	46.7
FS Hisoy	HS 48A22	RR2Y,ST	4.80	R	CMBV	52.5	34.7	18.9	11.2	9	\$541	60.3	58.2	45.1	46.5
Steyer	3903R2	RR2Y	3.90	MR	CCB	52.2	33.8	20.3	10.8	0	\$538	61.1	56.8	40.5	50.2
NuTech/G2 Gen	7414^	RR	4.10	R	EE,G	52.2	32.6	20.8	10.7	1	\$538	63.2	54.2	39.5	51.7
NuTech/G2 Gen	7407^	RR	4.00	R	EE,G	52.1	34.0	20.1	10.6	0	\$537	64.0	56.2	39.1	49.1
Pioneer	P39T67R §	RR	3.90	R	EE,G	52.0	32.1	21.0	10.6	0	\$536	61.6	48.7	40.5	57.2
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	52.0	35.4	19.2	10.9	0	\$536	67.9	47.4	43.6	49.1
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	51.7	33.8	20.3	10.8	1	\$533	65.8	47.0	36.8	57.3
Stine	38RE02 §	RR2Y	3.80	R	None	51.6	34.1	19.8	10.7	0	\$532	63.4	50.1	44.3	48.5
Great Heart	GT-385CR2 GC	RR2Y	3.80	R	CMB	51.4	33.8	19.8	10.9	1	\$530	62.4	49.4	45.4	48.3

Test Average =	51.9	34.1	19.6	10.9	2	\$535	63.5	52.5	41.1	50.3
LSD (0.10) =	5.8	0.9	0.5	0.3	4		4.6	4.6	9.8	6.4
LSD (0.25) =	4.0	0.6	0.3	0.2	3		3.2	3.2	6.8	4.5

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$10.31 Local GMO \$10.31 Non-GMO
 † See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Report date: 11/16/2014 Revised: 12/10/2014 Protein and oil composition results added

Additional reports available at www.firstseedtests.com.

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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

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	Information not provided	C	Cruiser®	I	Inovate™ System
A	Allegiance®	CCB	Clariva Complete Beans	M	Maxim®
AC	Acceleron® fungicide products	CMB	CruiserMaxx® Beans	None	untreated
ACi	Acceleron® fungicide and insecticide products	CMBV	CruiserMaxx® Beans with Vibrance	PS	ProShield™ (Mid-Atlantic Seed)
AM	ApronMaxx®	DST	Dominance ST	PV	Poncho®/Votivo®
AP	Apron XL®	EE	Evergol™ Energy	SS+	Soyshield Plus™
AVB	Avicta® Complete Beans	G	Gacho®	T	Trilex®

* Seed treatments may include unspecified plant health promoting components.