

2014 Soybean Top 30 Performance Summary for Illinois South Central [ILSC]



All-Season Test

Maturity Group 3.3 - 4.3

S2014ILSC

Top 30 of 72
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	Clayton	Forsyth	Tuscola	Virden
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	62.8	35.6	18.7	12.2	0	\$605	56.2	67.5	59.2	68.3
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	62.6	35.0	19.0	11.6	2	\$603	57.5	64.0	60.4	68.3
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	62.0	34.4	19.7	12.3	8	\$598	53.8	70.0	56.8	67.2
Pfister	43R29	RR2Y	4.30	R	CCB	61.8	35.3	18.7	12.1	1	\$596	56.5	67.6	58.8	64.4
NuTech/G2 Gen	7357R2^	RR2Y	3.50	R	EE,G	61.0	35.5	18.7	11.9	2	\$588	51.2	65.5	59.5	67.9
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	60.6	34.8	19.0	12.4	0	\$584	51.9	63.0	61.2	66.1
FS Hisoy	HS 38A32	RR2Y	3.80	R	CMBV	60.4	37.2	17.7	12.4	5	\$582	54.1	63.4	59.3	64.6
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	60.3	35.8	18.9	12.4	0	\$581	54.4	62.1	60.7	63.8
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	60.3	35.7	18.5	12.0	12	\$581	51.0	67.6	59.2	63.4
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	60.2	33.8	19.8	12.1	6	\$580	54.2	65.4	58.3	62.9
Pfister	34R20	RR2Y	3.40	R	CCB	60.0	36.2	18.6	12.3	1	\$578	50.0	65.0	58.5	66.3
Seed Consultants	SCS 9385RR^	RR	3.80	R	EE,G	60.0	34.3	19.7	11.7	2	\$578	52.3	65.8	58.1	63.9
NuTech/G2 Gen	7436R2^	RR2Y	4.30	R	EE,G	59.9	36.2	17.9	12.3	0	\$577	53.0	66.0	56.4	64.0
Seed Consultants	SCS 9345RR^	RR	3.40	R	EE,G	59.9	34.2	20.4	11.3	1	\$577	52.9	63.4	58.8	64.3
Steyer	4003R2	RR2Y	4.00	MR	CMB	59.8	36.0	18.4	12.1	0	\$576	51.5	65.1	56.9	65.5
Asgrow	AG3634 §	RR2Y	3.60	R	ACi	59.8	35.8	18.5	12.0	1	\$576	53.1	62.4	57.8	65.9
Steyer	3301R2	RR2Y	3.30	MR	CMBV	59.8	35.2	19.1	12.3	3	\$576	51.2	62.4	61.6	64.0
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	59.7	35.6	18.6	12.3	1	\$576	44.0	67.1	61.8	65.9
Stine	37RC82 §	RR2Y,ST	3.70	R	None	59.7	34.5	19.4	12.4	6	\$576	50.0	64.1	58.8	66.0
Steyer	3703R2	RR2Y	3.70	MR	CCB	59.5	34.8	19.2	12.6	4	\$574	52.1	62.4	57.4	66.0
Steyer	3605R2	RR2Y	3.60	MR	CMB	59.4	33.7	19.7	11.9	6	\$573	52.7	64.4	55.0	65.6
Pioneer	P35T97R2 §	RR2Y	3.50	R	None	59.4	35.7	19.0	12.2	9	\$573	51.8	63.9	57.5	64.2
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	59.3	34.0	19.7	12.1	8	\$572	53.5	62.9	57.1	63.6
Seed Consultants	SCS 9335RR^	RR	3.30	R	EE,G	59.3	34.1	20.3	11.8	25	\$572	53.5	64.8	57.6	61.3
Pfister	33R28	RR2Y	3.30	R	CCB	59.2	35.0	19.2	12.2	2	\$571	47.2	63.6	60.9	64.9
Steyer	3406R2	RR2Y	3.40	MR	CCB	58.7	34.3	19.4	12.2	12	\$566	52.1	62.8	58.8	61.2
Dyna-Gro	S40RY25	RR2Y	4.00	R	CMBV	58.6	35.9	18.3	12.3	0	\$565	47.7	63.6	57.3	65.8
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	58.5	35.2	19.1	12.5	4	\$564	48.7	63.6	59.6	61.9
Pfister	36R29	RR2Y	3.60	R	CCB	58.5	34.8	19.3	12.5	4	\$564	48.7	62.4	58.4	64.4
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	58.5	35.3	19.4	12.1	22	\$564	48.8	67.1	58.4	59.5

Test Average =	57.7	35.3	18.9	12.3	5	\$556	47.2	63.3	57.7	62.3
LSD (0.10) =	3.5	0.6	0.3	0.7	10		6.6	4.0	2.9	4.6
LSD (0.25) =	2.4	0.4	0.2	0.5	7		4.6	2.8	2.0	3.2

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$9.64 Local GMO \$9.64 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: 11/2/2014 Revised: 12/10/2014 Protein and oil composition results added

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All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG3334 §	RR2Y	3.30	MR	NK Brand	S39-U2 §	RR2Y	3.90	R	Steyer	3605R2	RR2Y	3.60	MR
Asgrow	AG3634 §	RR2Y	3.60	R	NK Brand	S43-K1 §	RR2Y	4.30	R	Steyer	3703R2	RR2Y	3.70	MR
Asgrow	AG3832 §	RR2Y	3.80	R	NuTech/G2 Gen	7334^	RR	3.30	R	Steyer	3804R2	RR2Y	3.80	MR
Channel	3707R2/SR	RR2Y,ST	3.70	MR	NuTech/G2 Gen	7346^	RR	3.40	R	Steyer	3903R2	RR2Y	3.90	MR
Channel	4107R2	RR2Y	4.10	R	NuTech/G2 Gen	7357R2^	RR2Y	3.50	R	Steyer	4003R2	RR2Y	4.00	MR
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	NuTech/G2 Gen	7360^	RR	3.60	R	Stine	37RC82 §	RR2Y,ST	3.70	R
Dairyland	DSR-4010/R2Y	RR2Y	4.00	MR	NuTech/G2 Gen	7384^	RR	3.80	R	Stine	38RE02 §	RR2Y	3.80	R
Dairyland	DSR-4330/R2Y	RR2Y	4.30	R	NuTech/G2 Gen	7407^	RR	4.00	R	Stine	42RD02 §	RR2Y,ST	4.20	R
Dairyland	DST40-001/R2Y	RR2Y	4.00	R	NuTech/G2 Gen	7414^	RR	4.10	R	Stone	2R3315	RR2Y	3.30	R
Dyna-Gro	S36RY24	RR2Y	3.60	R	NuTech/G2 Gen	7436R2^	RR2Y	4.30	R	Stone	2R3604	RR2Y	3.60	MR
Dyna-Gro	S38RY84	RR2Y	3.80	R	Pfister	33R28	RR2Y	3.30	R	Stone	2R3904	RR2Y	3.90	R
Dyna-Gro	S39RY65	RR2Y	3.90	R	Pfister	34R20	RR2Y	3.40	R	Stone	2R4003	RR2Y	4.00	MR
Dyna-Gro	S40RY25	RR2Y	4.00	R	Pfister	35R25	RR2Y	3.50	R					
FS Hisoy	HS 33A32	RR2Y	3.30	R	Pfister	36R29	RR2Y	3.60	R					
FS Hisoy	HS 34A42	RR2Y	3.40	R	Pfister	38R25	RR2Y	3.80	R					
FS Hisoy	HS 36A42	RR2Y	3.60	R	Pfister	38R28	RR2Y	3.80	R					
FS Hisoy	HS 37A42	RR2Y	3.70	R	Pfister	39R29	RR2Y	3.90	R					
FS Hisoy	HS 38A32	RR2Y	3.80	R	Pfister	43R29	RR2Y	4.30	R					
FS Hisoy	HS 39A22	RR2Y	3.90	R	Pioneer	P34T07R2 §	RR2Y	3.40	MR					
FS Hisoy	HS 39A42	RR2Y	3.90	R	Pioneer	P35T97R2 §	RR2Y	3.50	R					
FS Hisoy	HS 42A12	RR2Y	4.20	R	Pioneer	P39T67R §	RR	3.90	R					
Great Heart	GT-385CR2	RR2Y	3.80	R	Seed Consultants	SCS 9335RR^	RR	3.30	R					
Great Heart	GT-403CR2	RR2Y	4.00	R	Seed Consultants	SCS 9345RR^	RR	3.40	R					
Great Heart	GT-427CR2	RR2Y	4.20	R	Seed Consultants	SCS 9363RR^	RR	3.60	MR					
Lewis	375R2	RR2Y	3.70	R	Seed Consultants	SCS 9385RR^	RR	3.80	R					
Lewis	394R2	RR2Y	3.90	R	Seed Consultants	SCS 9393RR^	RR	3.90	R					
LG Seeds	C3555R2	RR2Y	3.50	R	Seed Consultants	SCS 9434RR^	RR	4.30	R					
LG Seeds	C3989R2	RR2Y	3.90	R	Seed Consultants	SCS 9435R2^	RR2Y	4.30	R					
LG Seeds	C4010R2	RR2Y	4.00	R	Steyer	3301R2	RR2Y	3.30	MR					
NK Brand	S38-W4 §	RR2Y	3.80	R	Steyer	3406R2	RR2Y	3.40	MR					

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.