

2013 Soybean Top 30 Performance Summary for Illinois South Central [ILSC]



All-Season Test

Maturity Group 3.3 - 4.3

S2013ILSC

Top 30 of 60

Sorted for 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
FS Hisoy	HS 42A12	RR2Y	4.2	R	CMB	59.4	34.6	20.0	14.6	0	\$770	65.5	60.3	47.8	63.8
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV	57.9	34.1	20.4	15.0	3	\$750	63.8	62.4	47.7	57.8
Stone	2R4003	RR2Y	4.0	R	ACi	57.6	33.4	20.9	14.6	0	\$747	64.5	62.0	45.0	58.8
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	57.5	34.5	19.4	16.0	1	\$744	61.9	61.8	47.2	59.0
FS Hisoy	HS 38A22	RR2Y	3.8	R	CMB	57.4	33.6	20.5	15.2	1	\$744	61.7	58.6	48.1	61.3
Great Heart	GT-385CR2	RR2Y	3.8	R	None	56.9	33.9	20.4	15.0	0	\$737	62.8	59.2	49.0	56.6
Great Heart	GT-427CR2	RR2Y	4.2	R	AP	56.8	34.6	19.9	14.6	0	\$737	65.4	57.2	46.5	58.0
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB	56.7	33.6	20.7	14.7	0	\$735	65.9	55.9	46.5	58.4
Lewis	414R2	RR2Y	4.1	MR	ACi	56.7	33.9	20.2	15.0	1	\$735	62.9	61.0	44.6	58.2
Stine	37RC82 §	RR2Y	3.7	R	CMB	56.4	34.6	20.1	14.9	0	\$731	65.9	60.8	45.5	53.3
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	56.0	34.0	20.6	14.8	0	\$726	60.8	63.3	44.4	55.5
Steyer	3903R2	RR2Y	3.9	MR	SStd	55.7	33.1	21.0	14.7	0	\$722	60.2	60.7	41.9	59.8
Great Lakes	GL3729R2	RR2Y	3.7	R	AC,PV	55.4	33.8	20.7	14.7	1	\$718	59.7	59.4	45.2	57.4
Steyer	4203R2	RR2Y	4.2	MR	SStd	55.2	34.2	20.2	14.5	0	\$716	62.3	55.5	43.5	59.3
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	55.2	34.9	19.8	14.9	0	\$716	60.6	58.0	45.1	57.0
Pfister	42R26	RR2Y	4.2	R	CMB	55.2	35.7	19.4	15.8	0	\$715	59.8	59.1	45.9	56.0
Asgrow	AG3934 GC	RR2Y	3.9	R	ACi	55.0	35.0	19.7	14.3	0	\$714	58.9	60.4	47.3	53.5
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV	55.0	34.3	20.3	15.3	1	\$712	60.5	60.7	44.2	54.5
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	54.7	34.4	20.1	15.3	0	\$709	61.1	55.6	46.1	55.9
Dairyland	DSR-4010/R2Y	RR2Y	4.0	MR	CMB,O	54.7	33.1	20.3	15.4	8	\$708	59.8	54.0	46.6	58.3
Asgrow	AG4033 GC	RR2Y	4.0	R	ACi	54.6	35.8	19.3	14.9	0	\$708	61.9	56.5	46.9	53.0
Steyer	3803R2	RR2Y	3.8	MR	SStd	54.6	34.8	20.0	14.3	1	\$708	62.9	50.4	44.7	60.2
Stone	2R3904	RR2Y	3.9	R	ACi	54.4	36.4	19.0	15.4	1	\$705	57.9	59.2	46.1	54.2
Pfister	38R25	RR2Y	3.8	R	CMB	54.3	34.9	20.0	14.1	2	\$705	61.0	56.4	44.6	55.0
Stine	40RC32 §	RR2Y	4.0	R	CMB	54.2	36.4	18.8	15.0	1	\$702	60.6	60.7	41.4	54.1
Pioneer	94Y23 §	RR	4.2	R	None	53.9	33.5	20.6	14.5	0	\$699	60.1	56.6	42.7	56.1
Asgrow	AG3334 §	RR2Y	3.3	R	ACi	53.8	35.0	20.0	14.6	0	\$698	58.5	55.2	46.0	55.5
Pfister	36R29	RR2Y	3.6	R	CMB	53.8	33.8	20.4	15.3	0	\$697	58.9	56.7	44.1	55.3
Steyer	3604R2	RR2Y	3.6	MR	SStd	53.7	34.4	19.9	14.8	3	\$696	58.6	56.0	43.6	56.6
FS Hisoy	HS 38A32	RR2Y	3.8	R	CMB	53.6	35.8	19.1	15.4	1	\$694	61.9	55.6	43.8	53.0

Test Average = **53.7** **34.6** **20.0** **14.9** **1** **\$696** **59.3** **56.4** **44.3** **54.9**

Eric Beyers LSD (0.10) = 2.7 0.6 0.4 0.6 3 4.3 4.7 3.4 **4.4**

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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.

Report date: 11/5/2013 Revised: 12/30/2013 Protein and oil results added

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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	AG3334 §	RR2Y	3.3	R	NK Brand	S34-Z1 §	RR2Y	3.4	R					
Asgrow	AG3731 §	RR2Y	3.7	R	NK Brand	S35-C3 §	RR2Y	3.5	R					
Asgrow	AG3832 §	RR2Y	3.8	R	NK Brand	S39-U2 §	RR2Y	3.9	R					
Asgrow	AG3934 GC	RR2Y	3.9	R	NuTech/G2 Gen	7334^	RR	3.3	R					
Asgrow	AG4033 GC	RR2Y	4.0	R	NuTech/G2 Gen	7360^	RR	3.6	R					
Asgrow	AG4232 §	RR2Y,STS	4.2	R	NuTech/G2 Gen	7380^	RR	3.8	R					
Channel	3806R2/STS	RR2Y,STS	3.8	MR	NuTech/G2 Gen	7393^	RR	3.9	R					
Channel	3907R2	RR2Y	3.9	MR	NuTech/G2 Gen	7414^	RR	4.1	R					
Dairyland	DSR-3703/R2Y	RR2Y	3.7	R	NuTech/G2 Gen	7420^	RR	4.2	R					
Dairyland	DSR-4010/R2Y	RR2Y	4.0	MR	Pfister	36R29	RR2Y	3.6	R					
Dairyland	DSR-4330/R2Y	RR2Y	4.3	R	Pfister	37R23	RR2Y	3.7	R					
FS Hisoy	HS 34A22	RR2Y	3.4	R	Pfister	38R25	RR2Y	3.8	R					
FS Hisoy	HS 35A32	RR2Y	3.5	R	Pfister	42R26	RR2Y	4.2	R					
FS Hisoy	HS 37A22	RR2Y	3.7	R	Pioneer	93Y40 §	RR	3.4	R					
FS Hisoy	HS 38A22	RR2Y	3.8	R	Pioneer	93Y92 §	RR	3.9	R					
FS Hisoy	HS 38A32	RR2Y	3.8	R	Pioneer	94Y23 §	RR	4.2	R					
FS Hisoy	HS 39A22	RR2Y	3.9	R	Steyer	3406R2	RR2Y	3.4	MR					
FS Hisoy	HS 40A32	RR2Y	4.0	R	Steyer	3502R2	RR2Y	3.5	MR					
FS Hisoy	HS 42A12	RR2Y	4.2	R	Steyer	3604R2	RR2Y	3.6	MR					
Great Heart	GT-376CR2	RR2Y	3.7	R	Steyer	3703R2	RR2Y	3.7	MR					
Great Heart	GT-385CR2	RR2Y	3.8	R	Steyer	3803R2	RR2Y	3.8	MR					
Great Heart	GT-427CR2	RR2Y	4.2	R	Steyer	3903R2	RR2Y	3.9	MR					
Great Lakes	GL3729R2	RR2Y	3.7	R	Steyer	4203R2	RR2Y	4.2	MR					
Great Lakes	GL3879R2	RR2Y	3.8	R	Stine	37RC82 §	RR2Y	3.7	R					
Great Lakes	GL4209R2	RR2Y	4.2	R	Stine	40RC32 §	RR2Y	4.0	R					
Lewis	394R2	RR2Y	3.9	MR	Stone	2R3604	RR2Y	3.6	MR					
Lewis	414R2	RR2Y	4.1	MR	Stone	2R3701	RR2Y	3.7	R					
LG Seeds	C3650R2	RR2Y	3.6	R	Stone	2R3801	RR2Y	3.8	R					
LG Seeds	C3770R2	RR2Y	3.7	R	Stone	2R3904	RR2Y	3.9	R					
LG Seeds	C3989R2	RR2Y	3.8	R	Stone	2R4003	RR2Y	4.0	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	Gaicho®	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.