

2014 Soybean Top 30 Harvest Report

Illinois South Central [ILSC] TUSCOLA
John Carmack, Douglas County, IL 61956



Test by: 3rd Party Comparisons, LLC, Owaneco, IL

PREV. CROP/HERB: Corn / Roundup, Lumax, atrazine
SOIL DESCRIPTION: Drummer-Flanagan silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 3 % OM, medium SCN
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Roundup, Sharpen, Prowl H2O, Authority Assist, Flexstar, Fusilade
SEEDED - RATE - ROW: May 31 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 23 104,600 /A

All-Season Test

3.3 - 4.3 Day RM
S2014ILSC14

Top 30 of 72

For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	61.8	13.3	0	119.1	\$595
Steyer	3301R2	RR2Y	3.30	MR	CMBV	61.6	13.5	0	113.3	\$593
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	61.2	13.3	0	104.5	\$590
Pfister	33R28	RR2Y	3.30	R	CCB	60.9	13.2	0	113.2	\$587
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	60.7	13.3	0	127.8	\$585
Great Heart	GT-385CR2	RR2Y	3.80	R	CMB	60.5	13.0	0	101.6	\$583
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	60.4	12.6	0	92.9	\$582
Steyer	3804R2	RR2Y	3.80	MR	CMB	60.3	13.2	0	92.9	\$581
Seed Consultants	SCS 9363RR^	RR	3.60	MR	EE,G	59.7	13.6	0	127.8	\$575
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	59.6	13.4	0	119.1	\$574
Pfister	38R25	RR2Y	3.80	R	CCB	59.6	13.5	0	104.5	\$574
NuTech/G2 Gen	7357R2^	RR2Y	3.50	R	EE,G	59.5	13.1	0	95.8	\$573
Steyer	3903R2	RR2Y	3.90	MR	CCB	59.4	13.3	0	110.4	\$572
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	CMB	59.3	13.4	0	122.0	\$571
FS Hisoy	HS 38A32	RR2Y	3.80	R	CMBV	59.3	13.6	0	98.7	\$571
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	59.2	13.1	0	92.9	\$571
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	59.2	13.5	0	87.1	\$570
Pfister	38R28	RR2Y	3.80	R	CCB	59.1	13.2	0	92.9	\$569
Dyna-Gro	S38RY84	RR2Y	3.80	R	CMBV	59.0	13.3	0	104.5	\$568
Pioneer	P39T67R §	RR	3.90	R	EE,G	58.9	13.1	0	107.4	\$568
Stone	2R3315	RR2Y	3.30	R	ACi	58.9	13.4	0	110.4	\$567
Channel	4107R2	RR2Y	4.10	R	ACi	58.9	14.3	0	95.8	\$566
Seed Consultants	SCS 9345RR^	RR	3.40	R	EE,G	58.8	12.2	0	90.0	\$567
Stine	37RC82 §	RR2Y,ST	3.70	R	None	58.8	13.2	0	107.4	\$567
Steyer	3406R2	RR2Y	3.40	MR	CCB	58.8	13.5	0	110.4	\$566
Pfister	43R29	RR2Y	4.30	R	CCB	58.8	13.7	0	104.6	\$566
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	58.6	12.6	0	78.4	\$565
Pfister	34R20	RR2Y	3.40	R	CCB	58.5	13.8	0	113.3	\$563
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	58.4	12.9	0	116.2	\$563
Pfister	36R29	RR2Y	3.60	R	CCB	58.4	13.4	0	107.5	\$563

Test Average = **57.7** **13.3** **0** **104.6** **\$556**

LSD (0.10) = 2.9 0.7 ns

LSD (0.25) = 2.0 0.5 ns

C.V. = 3.7 3.6

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$9.64 GMO
\$9.64 Non-GMO

TEST COMMENTS: *John's grid tiled field provided a drier planting seedbed resulting in very uniform emergence, in comparison to the Paxton, IL site which was planted the same day. This site received an abundance of rain throughout the growing season. Plant heights were taller here (42-55") than Paxton. Seeds were large and of excellent quality. No signs of sudden death syndrome or any other diseases.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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Report date: 10/24/2014 Revised:

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. VPMmax® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a
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 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	DST	Dominance ST
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaicho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

* Seed treatments may include unspecified plant health promoting components.