

2014 Soybean Top 30 Harvest Report

Illinois South Central [ILSC] FORSYTH
Jim Cullison, Macon County, IL 61913



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

PREV. CROP/HERB: Corn / Lexar, Touchdown
SOIL DESCRIPTION: Dana silty clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 3.5 % OM, low SCN
TILLAGE/CULTIVATION: Minimum w/ fall till
PEST MANAGEMENT: Boundary, Touchdown, Touchdown
SEEDED - RATE - ROW: May 23 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 21 109,700 /A

All-Season Test

3.3 - 4.3 Day RM
S2014ILSC13

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
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	70.0	12.7	0	127.8	\$675
Pfister	43R29	RR2Y	4.30	R	CCB	67.6	12.1	0	113.3	\$652
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	67.6	12.0	1	116.2	\$652
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	67.5	12.5	0	98.7	\$651
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	67.1	12.1	0	110.4	\$647
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	67.1	12.8	0	113.2	\$647
Pioneer	P39T67R §	RR	3.90	R	EE,G	66.9	12.0	0	101.6	\$645
Channel	4107R2	RR2Y	4.10	R	ACi	66.3	12.0	0	90.0	\$639
Pfister	38R28	RR2Y	3.80	R	CCB	66.3	12.3	0	119.1	\$639
NuTech/G2 Gen	7436R2^	RR2Y	4.30	R	EE,G	66.0	13.1	0	119.1	\$636
Seed Consultants	SCS 9385RR^	RR	3.80	R	EE,G	65.8	11.9	0	110.3	\$634
NuTech/G2 Gen	7357R2^	RR2Y	3.50	R	EE,G	65.5	12.3	0	110.3	\$631
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	65.4	12.2	0	124.9	\$630
FS Hisoy	HS 39A22	RR2Y	3.90	R	CMBV	65.4	12.5	0	104.6	\$630
Steyer	3903R2	RR2Y	3.90	MR	CCB	65.1	12.4	0	130.7	\$628
Steyer	4003R2	RR2Y	4.00	MR	CMB	65.1	12.5	0	101.6	\$628
Pfister	34R20	RR2Y	3.40	R	CCB	65.0	12.6	0	116.2	\$627
Lewis	394R2	RR2Y	3.90	R	ACi	65.0	13.1	0	113.3	\$626
Seed Consultants	SCS 9335RR^	RR	3.30	R	EE,G	64.8	11.6	0	116.2	\$625
Seed Consultants	SCS 9435R2^	RR2Y	4.30	R	EE,G	64.8	12.7	0	98.7	\$625
Dairyland	DSR-4010/R2Y	RR2Y	4.00	MR	CMB	64.8	12.4	7	116.2	\$625
Dyna-Gro	S38RY84	RR2Y	3.80	R	CMBV	64.7	11.8	0	113.2	\$624
Dyna-Gro	S39RY65	RR2Y	3.90	R	CMBV	64.5	12.6	0	92.9	\$622
Pfister	35R25	RR2Y	3.50	R	CCB	64.5	13.2	0	122.0	\$622
Steyer	3605R2	RR2Y	3.60	MR	CMB	64.4	11.7	0	110.4	\$621
NuTech/G2 Gen	7360^	RR	3.60	R	EE,G	64.4	12.6	0	98.7	\$621
Stone	2R3315	RR2Y	3.30	R	ACi	64.2	12.2	0	113.2	\$619
NuTech/G2 Gen	7384^	RR	3.80	R	EE,G	64.2	12.3	0	101.6	\$619
Stine	38RE02 §	RR2Y	3.80	R	None	64.2	12.6	0	110.3	\$619
Stine	37RC82 §	RR2Y,ST	3.70	R	None	64.1	12.9	0	119.1	\$618

Test Average = **63.3** **12.5** **0** **109.7** **\$610**

LSD (0.10) = 4.0 0.6 1

LSD (0.25) = 2.8 0.4 0

C.V. = 4.6 3.3

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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: *Jim just began cutting soybeans 2 days before we cut this test. This area has been extremely wet with over 10" of rain in past weeks. The site had received ample rains all year. Plants had heights of 48" and medium-large seed size. Lower branching was noted in some varieties. Soybean cyst nematode is historically low here. Sudden death syndrome was not seen here, but is in the area.*

† 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: 10/21/2014 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.