

2014 Soybean Top 30 Harvest Report

Illinois South Central [ILSC] CLAYTON
Terry Smith, Adams County, IL 62324



PREV. CROP/HERB: Corn / Halex GT
SOIL DESCRIPTION: Cowden silty clay loam, poor drained, non-irrigated
SOIL CONDITIONS: High P, high K, 6.2 pH, 3.1 % OM, low SCN
TILLAGE/CULTIVATION: Minimum w/ fall till
PEST MANAGEMENT: Touchdown, Canopy XL, Prowl H20, Sharpen, Touchdown
SEEDED - RATE - ROW: May 21 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 29 113,600 /A

All-Season Test
3.3 - 4.3 Day RM
S2014ILSC12

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
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	57.5	9.4	1	130.7	\$554
Pfister	43R29	RR2Y	4.30	R	CCB	56.5	10.4	1	119.1	\$545
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	56.2	10.5	0	95.8	\$542
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	54.4	10.2	0	139.4	\$524
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	54.2	10.2	0	107.4	\$522
FS Hisoy	HS 38A32	RR2Y	3.80	R	CMBV	54.1	9.9	3	110.4	\$522
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	53.8	9.8	1	122.0	\$519
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	53.5	10.5	1	122.0	\$516
Seed Consultants	SCS 9335RR^	RR	3.30	R	EE,G	53.5	9.7	20	127.8	\$516
LG Seeds	C3555R2	RR2Y	3.50	R	AC,PV	53.4	9.5	0	110.4	\$515
Asgrow	AG3634 §	RR2Y	3.60	R	ACi	53.1	9.2	0	110.4	\$512
NuTech/G2 Gen	7436R2^	RR2Y	4.30	R	EE,G	53.0	10.2	1	119.1	\$511
Seed Consultants	SCS 9345RR^	RR	3.40	R	EE,G	52.9	9.8	0	101.7	\$510
Steyer	3605R2	RR2Y	3.60	MR	CMB	52.7	9.6	0	116.1	\$508
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi	52.5	10.3	0	104.5	\$506
Seed Consultants	SCS 9385RR^	RR	3.80	R	EE,G	52.3	10.0	2	116.2	\$504
Steyer	3703R2	RR2Y	3.70	MR	CCB	52.1	10.5	1	90.0	\$502
Steyer	3406R2	RR2Y	3.40	MR	CCB	52.1	9.4	15	110.4	\$502
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	51.9	10.6	0	87.1	\$500
Pioneer	P35T97R2 §	RR2Y	3.50	R	None	51.8	10.5	1	104.6	\$499
Steyer	4003R2	RR2Y	4.00	MR	CMB	51.5	9.6	0	110.3	\$496
Steyer	3301R2	RR2Y	3.30	MR	CMBV	51.2	10.3	0	107.4	\$494
NuTech/G2 Gen	7357R2^	RR2Y	3.50	R	EE,G	51.2	9.3	1	116.2	\$494
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	51.0	9.8	9	116.2	\$492
Lewis	375R2	RR2Y	3.70	R	ACi	50.5	9.2	0	133.6	\$487
Pfister	34R20	RR2Y	3.40	R	CCB	50.0	9.6	0	136.5	\$482
Stine	37RC82 §	RR2Y,ST	3.70	R	None	50.0	10.1	0	110.4	\$482
Dyna-Gro	S39RY65	RR2Y	3.90	R	CMBV	49.6	9.6	0	98.7	\$478
Stone	2R3904	RR2Y	3.90	R	ACi	49.3	9.8	4	119.1	\$475
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	48.8	9.9	30	116.1	\$470

Test Average = **47.2** **10.1** **3** **113.6** **\$455**

LSD (0.10) = 6.6 1.2 10

LSD (0.25) = 4.6 0.9 7

C.V. = 10.4 9.0

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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: Terry commented that the relentless rains caused a plethora of soybean diseases on his farm in 2014; sudden death syndrome, brown stem rot, white mold, etc... "We just had too much rain. The soil conditions were damp all year long." In the trials, some varieties expressed some dead whole plants & dead plant tops. Plant heights looked somewhat stunted at only 24-36" tall.

† 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: 10/31/2014 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	Gaucha®
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.