

2014 Soybean Top 30 Harvest Report

Illinois North Central [ILNC] TOWANDA
 Judson Stover, McLean County, IL 61776



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

PREV. CROP/HERB: Corn / Harness Xtra, Atrazine, Roundup
 SOIL DESCRIPTION: Ipava silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.8 pH, 3.5 % OM, medium SCN
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup, Roundup
 SEEDING - RATE - ROW: May 23 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 22 117,900 /A

All-Season Test

2.8 - 3.8 Day RM
 S2014ILNC03

Top 30 of 60

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
Steyer	2805R2	RR2Y	2.80	MR	CMBV	71.2	13.3	5	119.1	\$686
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	69.9	13.5	0	122.0	\$673
Pfister	29R25	RR2Y	2.90	R	CCB	69.0	13.3	0	119.1	\$665
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	68.7	13.7	0	116.2	\$661
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	68.1	13.0	1	127.8	\$656
Pfister	34R20	RR2Y	3.40	R	CCB	68.1	13.9	0	122.0	\$655
Pfister	30R25	RR2Y	3.00	R	CCB	67.7	13.4	1	133.6	\$652
Pioneer	P32T25R2 §	RR2Y	3.20	MR	None	67.0	13.3	0	101.6	\$645
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	CMB	67.0	13.6	0	113.3	\$645
LG Seeds	C3245R2	RR2Y	3.20	R	AC,PV	66.7	12.9	0	119.1	\$643
Stone	2R3604	RR2Y	3.60	MR	ACi	66.3	14.2	0	116.2	\$638
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	66.3	14.4	3	110.3	\$637
Dyna-Gro	S32RY95	RR2Y	3.20	R	CMBV	66.2	12.9	0	127.8	\$638
Steyer	3301R2	RR2Y	3.30	MR	CMBV	66.1	13.6	0	127.8	\$636
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV	66.0	13.0	13	122.0	\$636
Steyer	3103R2	RR2Y	3.10	MR	CMBV	66.0	13.6	0	104.6	\$635
Seed Consultants	SCS 9335RR^ GC	RR	3.30	R	EE,G	65.9	12.4	23	98.7	\$635
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	65.4	13.2	0	98.7	\$630
Asgrow	AG3034 §	RR2Y	3.00	R	ACi	65.4	13.1	3	130.7	\$630
Seed Consultants	SCS 9385RR^ GC	RR	3.80	R	EE,G	65.0	14.3	0	122.0	\$625
Stine	29RD22 §	RR2Y,ST	2.90	R	None	64.9	14.1	3	130.7	\$624
Pfister	33R28	RR2Y	3.30	R	CCB	64.8	13.7	0	130.7	\$624
Steyer	3605R2	RR2Y	3.60	MR	CMB	64.7	13.1	12	124.9	\$624
FS Hisoy	HS 38A32	RR2Y	3.80	R	CMBV	64.6	13.6	2	122.0	\$622
Seed Consultants	SCS 9345RR^ GC	RR	3.40	R	EE,G	64.4	12.5	0	122.0	\$621
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	64.4	13.2	3	122.0	\$621
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi	64.3	14.0	0	119.1	\$619
Stine	37RC82 §	RR2Y,ST	3.70	R	None	64.1	14.1	0	107.4	\$617
Stine	38RE02 §	RR2Y	3.80	R	None	63.9	13.6	0	101.6	\$615
Dairyland	DSR-3685/R2Y	RR2Y	3.60	R	CMB	63.8	13.2	20	124.9	\$615

Test Average = **63.8** **13.6** **4** **117.9** **\$614**

LSD (0.10) = 4.6 0.5 9

LSD (0.25) = 3.2 0.3 7

C.V. = 5.4 2.7

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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: *Judson commented that a 60+ mph storm around Labor Day hit his farm. Some varieties were lodged from those winds. Sudden death syndrome was not present in the trial despite being prevalent in the area. Plant heights ranged from 36-48 inches. Seed set was good and size was large.*

† 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: 10/22/2014 Revised:

2014 Soybean - Illinois North Central [ILNC]



All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed	Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed	Trt
Asgrow	AG3034 §	RR2Y	3.00	R	ACi		Seed Consultants	SCS 9345RR^ GC	RR	3.40	R	EE,G	
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi		Seed Consultants	SCS 9363RR^ GC	RR	3.60	MR	EE,G	
Asgrow	AG3832 §	RR2Y	3.80	R	ACi		Seed Consultants	SCS 9385RR^ GC	RR	3.80	R	EE,G	
Channel	3308R2	RR2Y	3.30	R	ACi		Steyer	2805R2	RR2Y	2.80	MR	CMBV	
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi		Steyer	3103R2	RR2Y	3.10	MR	CMBV	
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	CMB		Steyer	3301R2	RR2Y	3.30	MR	CMBV	
Dairyland	DSR-3595/R2Y	RR2Y	3.50	R	CMB		Steyer	3406R2	RR2Y	3.40	MR	CCB	
Dairyland	DSR-3685/R2Y	RR2Y	3.60	R	CMB		Steyer	3605R2	RR2Y	3.60	MR	CMB	
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	CMB		Steyer	3703R2	RR2Y	3.70	MR	CCB	
Dyna-Gro	37RY33	RR2Y	3.30	R	CMBV		Stine	29RD22 §	RR2Y,ST	2.90	R	None	
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV		Stine	37RC82 §	RR2Y,ST	3.70	R	None	
Dyna-Gro	S32RY95	RR2Y	3.20	R	CMBV		Stine	38RE02 §	RR2Y	3.80	R	None	
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV		Stone	2R2915	RR2Y	2.90	R	ACi	
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi		Stone	2R3315	RR2Y	3.30	R	ACi	
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi		Stone	2R3604	RR2Y	3.60	MR	ACi	
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV								
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV								
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV								
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi								
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi								
FS Hisoy	HS 38A32	RR2Y	3.80	R	CMBV								
LG Seeds	C3245R2	RR2Y	3.20	R	AC,PV								
LG Seeds	C3555R2	RR2Y	3.50	R	AC,PV								
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV								
NK Brand	S31-R2 §	RR2Y	3.10	R	CCB								
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB								
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB								
NuTech/G2 Gen	7310^	RR	3.10	R	EE,G								
NuTech/G2 Gen	7334^	RR	3.30	R	EE,G								
NuTech/G2 Gen	7346^	RR	3.40	R	EE,G								
NuTech/G2 Gen	7357R2^	RR2Y	3.50	R	EE,G								
NuTech/G2 Gen	7360^	RR	3.60	R	EE,G								
NuTech/G2 Gen	7384^	RR	3.80	R	EE,G								
Pfister	28R21	RR2Y	2.80	R	CCB								
Pfister	29R25	RR2Y	2.90	R	CCB								
Pfister	30R25	RR2Y	3.00	R	CCB								
Pfister	33R28	RR2Y	3.30	R	CCB								
Pfister	34R20	RR2Y	3.40	R	CCB								
Pfister	35R25	RR2Y	3.50	R	CCB								
Pfister	36R29	RR2Y	3.60	R	CCB								
Pfister	38R25	RR2Y	3.80	R	CCB								
Pioneer	P32T25R2 §	RR2Y	3.20	MR	None								
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G								
Pioneer	P35T97R2 §	RR2Y	3.50	R	None								
Seed Consultants	SCS 9335RR^ GC	RR	3.30	R	EE,G								

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.