

2014 Soybean Top 30 Harvest Report
 Illinois North Central [ILNC] DELAVAN
 Kevin Kendregan, Tazewell County, IL 61734



PREV. CROP/HERB: Corn / Valor, 2,4-D, Roundup, Warrior, Roundup
 SOIL DESCRIPTION: Tama-Muscatine silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3 % OM, low SCN
 TILLAGE/CULTIVATION: Minimum w/o fall till
 PEST MANAGEMENT: Roundup, Valor, 2,4-D, Phoenix, Roundup
 SEEDED - RATE - ROW: May 22 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 25 117,700 /A

All-Season Test
2.8 - 3.8 Day RM
 S2014ILNC02

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
Stine	37RC82 §	RR2Y,ST	3.70	R	None	62.2	12.9	0	119.1	\$600
Steyer	3605R2	RR2Y	3.60	MR	CMB	61.5	12.8	0	130.7	\$593
FS Hisoy	HS 38A32	RR2Y	3.80	R	CMBV	61.1	13.0	0	113.3	\$589
Steyer	2805R2	RR2Y	2.80	MR	CMBV	60.6	13.2	0	110.4	\$584
Pioneer	P35T97R2 §	RR2Y	3.50	R	None	60.1	13.0	0	127.8	\$579
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	60.0	12.9	0	122.0	\$578
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	60.0	12.9	0	116.2	\$578
Stone	2R3604	RR2Y	3.60	MR	ACi	59.9	13.2	0	122.0	\$577
Pfister	29R25	RR2Y	2.90	R	CCB	59.7	12.5	0	136.5	\$576
Steyer	3103R2	RR2Y	3.10	MR	CMBV	59.3	13.0	0	104.6	\$572
Stone	2R2915	RR2Y	2.90	R	ACi	58.6	12.4	0	127.8	\$565
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	58.4	12.9	0	107.4	\$563
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	58.0	13.0	0	124.9	\$559
Pioneer	P32T25R2 §	RR2Y	3.20	MR	None	57.9	12.9	0	113.2	\$558
Pfister	28R21	RR2Y	2.80	R	CCB	57.8	13.1	0	116.2	\$557
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	57.7	12.9	0	124.9	\$556
Pfister	33R28	RR2Y	3.30	R	CCB	57.7	12.9	0	119.1	\$556
Asgrow	AG3034 §	RR2Y	3.00	R	ACi	57.6	12.8	0	124.9	\$555
Dyna-Gro	37RY33	RR2Y	3.30	R	CMBV	57.5	13.4	0	127.8	\$554
NuTech/G2 Gen	7357R2^	RR2Y	3.50	R	EE,G	57.1	13.3	0	116.2	\$550
Stine	29RD22 §	RR2Y,ST	2.90	R	None	57.0	13.3	1	121.9	\$549
Seed Consultants	SCS 9335RR^ GC	RR	3.30	R	EE,G	56.7	12.5	0	142.3	\$547
Seed Consultants	SCS 9385RR^ GC	RR	3.80	R	EE,G	56.6	13.0	0	107.4	\$546
Steyer	3301R2	RR2Y	3.30	MR	CMBV	56.3	12.8	0	107.4	\$543
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	56.2	12.9	0	101.6	\$542
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	56.2	13.1	0	95.8	\$542
Pfister	38R25	RR2Y	3.80	R	CCB	55.3	13.5	0	119.1	\$533
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi	54.9	13.1	0	116.2	\$529
LG Seeds	C3555R2	RR2Y	3.50	R	AC,PV	54.7	12.8	0	107.4	\$527
Pfister	34R20	RR2Y	3.40	R	CCB	54.7	13.1	0	104.5	\$527

Test Average = **54.4** **13.0** **0** **117.7** **\$524**
 LSD (0.10) = 6.3 0.5 ns
 LSD (0.25) = 4.4 0.3 ns
 C.V. = 8.5 2.8

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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: *Kevin's field received ample rainfall throughout the season, especially the month of August. These conditions contributed to disease development (likely sudden death syndrome) which killed some varieties prematurely limiting top-end yields. The upper 1 foot of dead plants had underdeveloped stems and pods. Plant heights ranged from 36-48". Seed size varied widely due to disease.*

† 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: 10/26/2014 Revised:

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All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3034 §	RR2Y	3.00	R	ACi
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi
Asgrow	AG3832 §	RR2Y	3.80	R	ACi
Channel	3308R2	RR2Y	3.30	R	ACi
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	CMB
Dairyland	DSR-3595/R2Y	RR2Y	3.50	R	CMB
Dairyland	DSR-3685/R2Y	RR2Y	3.60	R	CMB
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	CMB
Dyna-Gro	37RY33	RR2Y	3.30	R	CMBV
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV
Dyna-Gro	S32RY95	RR2Y	3.20	R	CMBV
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi
FS Hisoy	HS 30A42	RR2Y	3.00	R	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

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Seed Consultants	SCS 9345RR^ GC	RR	3.40	R	EE,G
Seed Consultants	SCS 9363RR^ GC	RR	3.60	MR	EE,G
Seed Consultants	SCS 9385RR^ GC	RR	3.80	R	EE,G
Steyer	2805R2	RR2Y	2.80	MR	CMBV
Steyer	3103R2	RR2Y	3.10	MR	CMBV
Steyer	3301R2	RR2Y	3.30	MR	CMBV
Steyer	3406R2	RR2Y	3.40	MR	CCB
Steyer	3605R2	RR2Y	3.60	MR	CMB
Steyer	3703R2	RR2Y	3.70	MR	CCB
Stine	29RD22 §	RR2Y,ST	2.90	R	None
Stine	37RC82 §	RR2Y,ST	3.70	R	None
Stine	38RE02 §	RR2Y	3.80	R	None
Stone	2R2915	RR2Y	2.90	R	ACi
Stone	2R3315	RR2Y	3.30	R	ACi
Stone	2R3604	RR2Y	3.60	MR	ACi

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.