

2015 Soybean Top 30 Harvest Report

Illinois North Central [ILNC] DELAVAN
Kevin Kendregan, Tazewell County, IL 61734



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

PREV. CROP/HERB: Corn / Keystone, Callisto
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: No-till
PEST MANAGEMENT: Roundup, Valor, 2,4-D, Fusilade, Roundup
SEEDED - RATE - ROW: May 17 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 22 129,300 /A

All-Season Test
2.8 - 3.8 Day RM
S2015ILNC01

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	3705R2	RR2Y	3.70	MR	CCB	59.3	6.1	0	136.5	\$534
Asgrow	AG3334	RR2Y	3.30	MR	ACi	58.7	5.9	0	136.5	\$528
Steyer	3301R2	RR2Y	3.30	MR	CMBV	57.2	6.2	0	133.6	\$515
FS HiSOY	HS 34A50	RR2Y	3.40	R	CCB	56.4	6.6	0	130.7	\$508
Pfister	37RS01	RR2Y,ST	3.70	R	CCB	56.3	6.2	0	130.7	\$507
Steyer	3805R2	RR2Y	3.80	MR	CCB	56.1	6.5	0	133.6	\$505
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB	55.9	6.5	0	136.5	\$503
NK Brand	S30-V6 §	RR2Y	3.00	R	CCB	55.8	6.6	0	139.4	\$502
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	55.5	6.4	0	133.6	\$500
Dairyland	DSR-3780/R2Y	RR2Y	3.70	MR	CMB	55.4	6.3	0	133.6	\$499
Pioneer	P34T07R2 §	RR2Y	3.40	R	EE C,CI	54.8	6.1	0	127.8	\$493
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	CMB	54.7	6.4	0	133.6	\$492
Dyna-Gro	S38RY56	RR2Y	3.80	MR	CCB	54.4	6.2	0	133.6	\$490
Steyer	3605R2	RR2Y	3.60	MR	CMBV	54.4	6.5	0	133.6	\$490
FS HiSOY	HS 32A50	RR2Y	3.30	R	CMBV	54.3	6.0	0	130.7	\$489
Stone	2R2915	RR2Y	2.90	R	ACi	54.0	6.6	0	136.5	\$486
FS HiSOY	HS 38A50	RR2Y	3.80	R	CCB	53.8	6.1	0	124.9	\$484
Dyna-Gro	S37RS96	RR2Y,ST	3.70	R	CCB	53.3	6.1	0	136.5	\$480
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	52.9	6.8	0	130.7	\$476
Seed Consultants	SCS 9314RR†	RR	3.10	R	TT	52.7	6.3	0	127.8	\$474
Stone	2R3215	RR2Y	3.20	R	ACi	52.6	6.7	0	133.6	\$473
Pfister	30R202	RR2Y	3.00	R	CCB	52.1	6.5	0	133.6	\$469
Dyna-Gro	S33RY76	RR2Y	3.30	R	CCB	51.9	6.0	0	124.9	\$467
Pfister	38R25	RR2Y	3.80	R	CCB	51.7	5.9	0	136.5	\$465
Steyer	3103R2	RR2Y	3.10	MR	CCB	51.7	6.3	0	133.6	\$465
Stone	2R3516	RR2Y	3.50	R	ACi	51.4	6.3	0	127.8	\$463
LG Seeds	C3647R2	RR,ST	3.60	R	AC,PV	51.3	6.2	0	130.7	\$462
Asgrow	AG3536 §	RR2Y	3.50	R	ACi	50.8	6.6	0	133.6	\$457
Renk	RS316NR2	RR2Y	3.10	R	None	50.6	6.1	0	127.8	\$455
FS HiSOY	HS 35A50	RR2Y	3.50	R	CMBV	50.4	6.1	0	127.8	\$454

Averages = **49.9** **6.3** **0** **129.3** **\$449**
LSD (0.10) = ns 0.3 ns
LSD (0.25) = ns 0.2 ns
C.V. = 16.4 3.3

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

TEST COMMENTS: This site had very wet soil conditions at planting. Emergence & seedling uniformity was very good. June through late July delivered over 20" of rain and caused tremendous stress. Plants were stunted in portions of 2 of 3 replications, where water accumulated. Despite having "better than expected yields", yields were reduced considerably due to water. These variety results are of questionable value.

† 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: 10/23/2015 Revised:

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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	AG2836 §	RR2Y	2.80	R	ACi	Steyer	3103R2	RR2Y	3.10	MR	CCB
Asgrow	AG3334	RR2Y	3.30	MR	ACi	Steyer	3301R2	RR2Y	3.30	MR	CMBV
Asgrow	AG3536 §	RR2Y	3.50	R	ACi	Steyer	3605R2	RR2Y	3.60	MR	CMBV
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	Steyer	3705R2	RR2Y	3.70	MR	CCB
Dairyland	DSR-3595/R2Y	RR2Y	3.50	R	CMB	Steyer	3805R2	RR2Y	3.80	MR	CCB
Dairyland	DSR-3780/R2Y	RR2Y	3.70	MR	CMB	Stine	35RF02 §	RR2Y	3.50	R	Sfi
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	CMB	Stine	36RF02 §	RR2Y,ST	3.60	R	Sfi
Dyna-Gro	37RY33	RR2Y	3.30	R	CCB	Stine	38RE02 §	RR2Y	3.80	R	Sfi
Dyna-Gro	S33RY76	RR2Y	3.30	R	CCB	Stone	2R2915	RR2Y	2.90	R	ACi
Dyna-Gro	S37RS96	RR2Y,ST	3.70	R	CCB	Stone	2R3016	RR2Y	3.00	R	ACi
Dyna-Gro	S38RY56	RR2Y	3.80	MR	CCB	Stone	2R3215	RR2Y	3.20	R	ACi
FS HiSOY	HS 29A50	RR2Y	2.90	R	CCB	Stone	2R3516	RR2Y	3.50	R	ACi
FS HiSOY	HS 31A50	RR2Y	3.10	R	CMBV	Titan Pro	TP-29R65	RR2Y	2.90	R	CCB
FS HiSOY	HS 32A50	RR2Y	3.30	R	CMBV	Titan Pro	TP-31R13	RR2Y	3.10	R	CCB
FS HiSOY	HS 34A42	RR2Y	3.40	R	CCB	Titan Pro	TP-34R25	RR2Y	3.40	R	CCB
FS HiSOY	HS 34A50	RR2Y	3.40	R	CCB						
FS HiSOY	HS 35A50	RR2Y	3.50	R	CMBV						
FS HiSOY	HS 36A50	RR2Y,ST	3.60	R	CCB						
FS HiSOY	HS 38A50	RR2Y	3.80	R	CCB						
LG Seeds	C3321R2	RR2Y	3.30	R	AC,PV						
LG Seeds	C3555R2	RR2Y	3.50	R	AC,PV						
LG Seeds	C3647R2	RR,ST	3.60	R	AC,PV						
NK Brand	S30-V6 §	RR2Y	3.00	R	CCB						
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB						
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB						
Pfister	29R25	RR2Y	2.90	R	CCB						
Pfister	30R202	RR2Y	3.00	R	CCB						
Pfister	30R25	RR2Y	3.00	R	CCB						
Pfister	32R201	RR2Y	3.20	R	CCB						
Pfister	33R28	RR2Y	3.40	R	CCB						
Pfister	35R25	RR2Y	3.50	R	CCB						
Pfister	37RS01	RR2Y,ST	3.70	R	CCB						
Pfister	38R25	RR2Y	3.80	R	CCB						
Pioneer	P28T33R §	RR	2.80	R	EE,C,CI						
Pioneer	P33T72R §	RR	3.30	R	None						
Pioneer	P34T07R2 §	RR2Y	3.40	R	EE,C,CI						
Renk	RS286NR2	RR2Y	2.80	R	None						
Renk	RS316NR2	RR2Y	3.10	R	None						
Renk	RS335NR2	RR2Y	3.30	R	None						
Seed Consultants	SCS 9314RR^	RR	3.10	R	TT						
Seed Consultants	SCS 9335RR^	RR	3.30	MR	TT						
Seed Consultants	SCS 9356R2^	RR2Y	3.50	MR	EE						
Seed Consultants	SCS 9363RR^	RR	3.60	MR	TT						
Steyer	2805R2	RR2Y	2.80	MR	CMBV						
Steyer	3002R2	RR2Y,ST	3.00	MR	CCB						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
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
?	info unavailable

Soybean Seed Treatments*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	IleVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.