



farmers' independent
research of seed
technologies

Soybean Yield Report

For Illinois

FIRST is an association of farmers organized to find newly developed and trait-added seed products that improve their grain operations.

2014



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Funded by the Illinois Soybean Checkoff

FIRST is nation's largest independent corn, soybean testing program

Farmers' Independent Research of Seed Technologies, commonly known as FIRST, is an organization of farmer members and professional FIRST field managers working together to provide unbiased corn and soybean yield information to farmers. For the past 17 years, FIRST has brought local testing into focus. It is the nation's largest independent corn and soybean seed testing program.

Field managers are skilled crop testing professionals that work diligently with farmers who volunteer as farmer members. Together they conduct comprehensive field tests of many commercial corn hybrids and soybean varieties available to farmers.

FIRST is designed to provide reliable yield data to supplement other sources of data and invites participation from all seed brands. Since farmers demand unbiased and independent yield data apart from seed company produced data, FIRST actively pursues participation from large and small seed companies alike that value the credibility independent testing provides.

The FIRST managers in each region focus on generating quality and meaningful data representing the typical soils, tillage, fertility and crop protection products utilized by cooperating farmers in real-world situations.

Regions are established to provide similarity by geography and



crop maturity. Within each region there are six corn grain and four soybean test sites. All seed products entered in a region are planted at each of six corn or four soybean locations within the region.

Products at each location are replicated three times per test, randomized and grouped in blocks from front to back and side to side providing more precision in yield measurements.

FIRST managers provide a summary of season-long growing conditions with every report. The summaries provide important information that may give clues about why some hybrids did better than others at that location.

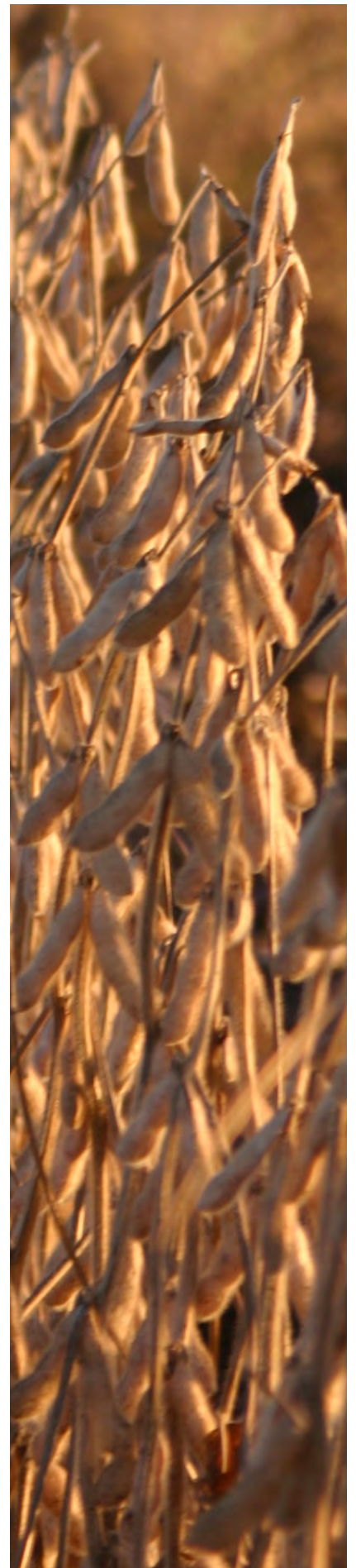
FIRST regional summaries are also available at www.firstseed-tests.com. They are designed to identify consistent high-yielding products across multiple locations. Product performance is averaged across all locations within a region in these summaries. While local results are important, it's also necessary to compare results from many locations across a wide geography. Since growers are unlikely

to have the same growing conditions two seasons in a row, viewing results from other locations and regions will identify high performing products under varied environments.

While test plot work is expensive, tedious, and time-consuming, the benefit of having solid data from an unbiased, 3rd party source to make informed decisions is valuable to farmers.

In fact, more farmers and farm managers seek out FIRST yield data than ever before. Producers concerned with declining profit margins realize that utilizing unbiased information of the highest quality to make informed seed buying decisions helps them increase yield and profitability on their own acres. Among management decisions that influence yield, selecting the right corn hybrid or soybean variety for your field is arguably the most critical decision farmers will make every year.

Combined with an extensive number of seed trait technologies and seed treatment options, farmers have much to consider when selecting seed products best suited for their fields. That's where FIRST comes in. Our goal is to provide real research results from real fields that represent the range of products available on the market today. It's all in an effort to help farmers gather the right information to make informed decisions.





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FIRST soybean testing procedures

Farmers Independent Research of Seed Technologies (F.I.R.S.T.) conducts independent unbiased soybean, corn silage and soybean yield testing across key production areas of the United States.

Soybean Testing Program

Our soybean testing program compares variety yield performance in grower fields across 14 states: Delaware, Illinois, Indiana, Iowa, Kansas, Maryland, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota and Wisconsin.

Testing regions have been established to provide similarity by geography and crop maturity. Soybean products within a 0.7 to 1.3 maturity range are pooled into a single all-season test or split into early- and full-season tests depending on entry volume. All soybean products entered in a region are seeded at each of 4 test locations within the region. To see our U.S. soybean testing regions, click the “Maps” link. Region maps with county and location details can be seen by clicking the region of interest.

Test locations are selected to represent the geographic diversity within a region. Ideal sites have uniform, well-drained soils where farmer hosts use standard production practices for the area. Typically, all tests at a location are conducted adjacent to each other to minimize yield variance between tests.

Seed companies and/or seed distributors are invited to submit their best soybean products within specified test maturity limits to desired test regions. They provide high-quality seed from commercial lots and fees to enter F.I.R.S.T. seed tests. The only exceptions are check products (CK after product names, i.e. x1234 CK), chosen by F.I.R.S.T. managers to bridge results between early- and full-season tests, and Grower Comparison products (GC after the product name), provided by host farmers for their knowledge as test space permits.

Products are replicated three times per test and grouped in blocks from front to back and side to side. This provides more

precision in yield measurement and flexibility should a disruptive event (i.e. standing water) require elimination of non-uniform test areas. View products included in tests by clicking the “Products Tested” link.

F.I.R.S.T. managers package, randomize, and plant seeds into host grower fields using slightly modified commercial planting equipment to facilitate mini strip research. Individual plots (a.k.a. mini-strips) contain either four 30” rows or seven 15” rows, 45’ in length. Seeding rate is based on standard area practices.

F.I.R.S.T. managers harvest all soybean rows to measure yield using customized commercial self-propelled combines. Grain from each plot is electronically weighed and moisture content measured. Grain is sampled from a single replicate of each product per test.

Performance Measurements

Yield – harvest grain weight and grain moisture is used to convert soybean grain yield results to bushels per acre at 13% moisture (base moisture). Grain shrinkage is additionally applied to product yields exceeding 13% moisture.

Grain Moisture (%) – A calibrated electronic sensor measures moisture content of harvested grain.

Lodging (%) – Estimated percentage of the degree of leaning of harvested soybean plants (0% = all plants vertical, 100% = all plants flat on the ground).

Stand (x 1,000) – final plant population in thousands per acre is determined by counting plants from harvest row portions preharvest.

Gross Income – harvested crop value in dollars per acre is derived by multiplying corn yield and price per bushel minus drying costs, if any, to reach base moisture. Each Harvest Report and Performance Summary details specific crop price and drying costs.

Oil (%) – soybean oil content at 13% grain moisture determined by near infrared reflec-

tance spectroscopy (NIR).

Protein (%) – soybean protein content at 13% grain moisture determined by NIR.

F.I.R.S.T. Better Hybrids Harvest Reports are designed to identify high yielding products at a single location. These reports are posted to our website within 4 days of harvest (on average) and provide product information, yield and agronomic results.

Better Varieties Performance Summary reports identify products that consistently deliver top performance across a region by averaging product results from all 4 test locations. This regional report displays grain yield, grain moisture, lodging, oil and protein averaged over all locations, presented alongside individual site yield results. This report is available shortly after the last Harvest Report for a region becomes available on the website.

In both reports, products are sorted from high to low yield order. Nearly all tests include more than 30 products but only the Top 30 “Better Varieties” are reported. Access current or previous year results by clicking the appropriate “Results” link for the desired year.

Statistics reported:

Least significant difference (LSD) is provided on all replicated results to facilitate valid product comparisons. Statistically, the LSD value is the minimum difference needed between two products to declare that one product is better than another. F.I.R.S.T. calculates LSD at the 10% level (p = 0.10). Product yield differences equal or greater than the LSD(0.10) value will be significantly different 9 times out of 10 (90% probability). Typically, low LSD values indicate high quality test results. However, keep in mind that LSD values increase as: test yield level increases, p values decrease [i.e. LSD(0.05) value > LSD(0.10) value > LSD(0.25) value] and as data variability increases. Just because LSD values are higher in some tests vs. others does not mean the results are low quality. Multiple factors have a role in

LSD value magnitude.

Coefficient of variability (CV) measures the degree of yield variation within a test. Tests with low CV values (10 or less) have consistent, reliable, high quality results. CV value is not impacted by yield level or p value. It is a true measure of data variability within a test.

Data Rejected – If a data table has “Data Rejected” stamped across it, we have deemed this data is highly variable and of very poor quality, typically due to weather or uncontrolled factors. Rejection decisions are based on statistical analysis of yield results. Data with very high CV and/or low F-test values are often rejected.

Other Information:

Test Comments – The F.I.R.S.T. manager will provide comments and observations for each test site. This insight on weather patterns, plant health, soil conditions or any other factor may explain unexpected results.

Bold identified means – These product means are significantly better than the test average for that measured parameter.

Check Variety – When early- and full-season tests are conducted at a site, an identical check product is planted in both tests. Check yield results allow growers to comparatively view product performance in both early- and full-season tests. No product yield adjustments are made based on check performance.

Grower Comparison (GC) products – These products, identified with a “GC” product name suffix, are supplied by growers hosting test sites and included when space permits. Grower comparison products allow direct comparison to products in our tests.

United Soybean Board (USB) products – products identified with a “\$” product name suffix are funded by soybean checkoff dollars. This program strives to gather yield and grain composition results from genetics that otherwise would not be available.

FIRST Soybean Tests - Seed Company Participants by State		
IA	IL	MO
Asgrow	Asgrow	Asgrow
Champion	Channel	Dyna-Gro
Channel	Cornelius	FS Hisoy
Cornelius	Dairyland	Lewis
Croplan	Dyna-Gro	LG Seeds
Dairyland	FS Hisoy	Mycogen
Dyna-Gro	Great Heart	NK Brand
Federal	Jung	Pfister
FS Hisoy	Latham	Pioneer
Hefty	Lewis	Prairie Brand
Jung	LG Seeds	Stine
Kruger	NK Brand	Titan Pro
Latham	NuTech/G2 Gen	
LG Seeds	Pfister	
NK Brand	Pioneer	
NuTech/G2 Gen	Renk	
Pfister	Seed Consultants	
Pioneer	Steyer	
Prairie Brand	Stine	
Renk	Stone	
Renze	Titan Pro	
SOI		
Steyer		
Stine		
Titan Pro		
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2014 Soybean Top 30 Harvest Report
North Central State Line [NCSL] JANESVILLE
Joshua Tracy, Tracy & Son Farms, Inc, Rock County, WI 53545

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Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / Capreno, Laudis
SOIL DESCRIPTION: Ogle silt loam, well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.2 pH, 4 % OM
TILLAGE/CULTIVATION: Minimum w/o fall till
PEST MANAGEMENT: 41% Glyphos, Valor, Roundup
SEEDED - RATE - ROW: May 19 180,000 /A 15" Spacing
HARVESTED - STAND: Oct 20 179,700 /A

All-Season Test
2.1 - 2.8 Day RM
S2014NCSL08

Top 30 of 84
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
Cornelius	CB26R30	RR2Y	2.60	S	CCB	81.7	14.5	1	195.2	\$842
Cornelius	CB24R99	RR2Y	2.40	S	CCB	78.8	13.9	1	163.5	\$812
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV	78.6	14.1	1	195.2	\$810
Latham	E2328R2	RR2Y	2.30	R	CCB	78.0	13.7	1	178.4	\$803
LG Seeds	C2441R2 GC	RR2Y	2.40	R	AC,PV	77.4	13.8	1	184.0	\$797
Pioneer	P22T69R §	RR	2.20	R	EE,G	77.3	13.7	2	206.3	\$796
NK Brand	S22-S1 §	RR2Y	2.20	R	CCB	76.8	13.6	1	161.7	\$791
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV	76.5	14.0	1	184.0	\$788
Renk	RS241R2	RR2Y	2.40	S	CMB	76.4	13.6	1	146.8	\$787
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	76.4	14.2	1	154.3	\$787
Cornelius	CB28R58	RR2Y	2.80	R	CCB	76.3	14.2	1	165.4	\$786
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	76.2	14.3	1	191.4	\$785
Latham	L2384R2	RR2Y	2.30	R	SS+	75.9	13.8	1	185.9	\$782
Stine	24RE03 §	RR2Y	2.40	MR	None	75.7	14.1	2	202.6	\$780
Latham	L2758R2	RR2Y	2.70	R	CCB	75.4	14.0	1	161.7	\$777
NuTech/G2 Gen	7240^	RR	2.40	R	EE,G	75.3	14.2	1	182.2	\$776
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB	75.2	14.0	2	169.1	\$775
Dyna-Gro	S24RY65	RR2Y	2.40	R	CMBV	75.1	14.2	1	178.4	\$774
NuTech/G2 Gen	7250^	RR	2.50	R	EE,G	75.1	14.2	1	167.2	\$774
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB	75.1	13.9	2	187.7	\$774
Renk	RS213NR2	RR2Y	2.10	R	CMB	74.8	13.9	1	184.0	\$770
Latham	L2645R2	RR2Y	2.60	S	CCB	74.8	14.4	1	172.9	\$770
Titan Pro	TP-21R63	RR2Y	2.10	R	CCB	74.5	13.7	1	172.8	\$767
Latham	L2884R2	RR2Y	2.80	R	CCB	74.4	14.4	1	184.0	\$766
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	74.2	13.7	1	191.4	\$764
Latham	L2448R2	RR2Y	2.40	R	CCB	73.9	13.9	1	180.3	\$761
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	73.8	14.1	1	217.4	\$760
Latham	L2128R2	RR2Y	2.10	R	CCB	73.8	14.1	1	208.2	\$760
Pioneer	P25T51R §	RR	2.50	R	EE,G	73.7	13.9	1	161.7	\$759
Cornelius	CB23R98	RR2Y	2.30	R	CCB	73.7	14.0	1	139.4	\$759

Jason T Beyers

Jason Beyers
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Test Average =	72.3	14.0	1	179.7	\$745
LSD (0.10) =	4.8	0.3	ns		
LSD (0.25) =	3.3	0.2	ns		
C.V. =	4.9	1.8			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.0	Drying = \$0.000	Price = \$10.30	GMO
				\$10.30	Non-GMO

TEST COMMENTS: Cool wet conditions for most of the early part of the season gave these beans a slow stressful start. Most varieties did not achieve much height (26-32 inches tall). There was good pod set and seed size was large. There was little evidence of any diseases present at harvest. Some fuller season varieties appeared to be frosted before maturity. Overall a good consistent test with good yields.

† See last page for abbreviation descriptions. Results in bold are significantly above test average by LSD (0.10). ns = column values not significantly different.
Additional reports available at www.firstseedtests.com
Report date: 10/20/2014 Revised:
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2014 Soybean Top 30 Harvest Report
North Central State Line [NCSL] WARREN
Harbach Partnership, Jo Daviess County, IL 61087



PREV. CROP/HERB: Corn / Lumax
SOIL DESCRIPTION: Osco/Muscatune silt loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 4 % OM
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Roundup, Silencer
SEEDED - RATE - ROW: May 18 185,000 /A 15" Spacing
HARVESTED - STAND: Oct 27 193,400 /A

All-Season Test
2.1 - 2.8 Day RM
S2014NCSL07

Top 30 of 84
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
Latham	L2128R2	RR2Y	2.10	R	CCB	80.8	12.2	1	219.3	\$832
Renk	RS213NR2	RR2Y	2.10	R	CMB	80.0	12.3	1	213.8	\$824
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	80.0	12.4	1	191.4	\$824
Cornelius	CB24R99	RR2Y	2.40	S	CCB	79.0	12.2	1	154.3	\$814
Latham	L2448R2	RR2Y	2.40	R	CCB	78.7	12.2	1	200.7	\$811
NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB	77.9	12.2	1	221.1	\$802
Latham	E2328R2	RR2Y	2.30	R	CCB	77.9	12.3	1	172.8	\$802
NK Brand	S19-Z9 GC	RR2Y	1.90	R	CCB	77.3	12.1	1	193.3	\$796
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	77.3	12.2	1	167.3	\$796
Renk	RS241R2	RR2Y	2.40	S	CMB	76.7	12.1	1	208.2	\$790
Cornelius	CB25R78	RR2Y	2.50	R	CCB	76.7	12.2	1	193.3	\$790
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	76.5	12.3	1	208.2	\$788
NK Brand	S20-T6 GC	RR2Y	2.00	MR	CCB	76.4	11.9	1	184.0	\$787
Latham	L2384R2	RR2Y	2.30	R	SS+	76.3	12.0	1	182.1	\$786
Pioneer	P25T51R §	RR	2.50	R	EE,G	76.1	12.4	1	178.4	\$784
Pioneer	P28T33R §	RR	2.80	R	EE,G	75.6	12.1	1	202.6	\$779
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	75.6	12.3	1	195.2	\$779
Stine	24RE03 §	RR2Y	2.40	MR	None	75.5	12.5	5	182.1	\$778
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	75.1	12.0	1	156.1	\$774
FS Hisoy	HS 23A42	RR2Y	2.30	R	ACi	75.0	12.1	1	200.8	\$773
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV	74.9	12.1	1	198.9	\$771
Jung	1228RR2	RR2Y	2.20	MR	ACi	74.3	12.0	1	146.8	\$765
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB	74.2	12.0	1	191.4	\$764
Jung	1241RR2	RR2Y	2.40	R	ACi	74.2	12.2	1	219.3	\$764
Titan Pro	25M22	RR2Y	2.50	R	CCB	73.8	12.1	2	178.4	\$760
Latham	L2884R2	RR2Y	2.80	R	CCB	73.5	12.2	1	210.0	\$757
NK Brand	S22-S1 §	RR2Y	2.20	R	CCB	73.4	12.1	1	208.2	\$756
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB	73.4	12.4	2	187.7	\$756
Cornelius	CB26R30	RR2Y	2.60	S	CCB	73.3	12.2	1	187.7	\$755
Cornelius	CB28R58	RR2Y	2.80	R	CCB	73.1	12.3	1	176.6	\$753



Jason Beyers
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Test Average = 71.6 12.2 1 193.4 \$738
LSD (0.10) = 6.3 0.2 1
LSD (0.25) = 4.4 0.1 1
C.V. = 6.5 1.2

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.0	Drying = \$0.000	Price = \$10.30	GMO
				\$10.30	Non-GMO

TEST COMMENTS: This site received a small rainfall shortly after planting and I believe that every seed germinated. There was evidence of white mold that had an effect on some varieties in the 1st replication. Most varieties were relatively short with some only 18" tall. Plants were loaded with pods and seed size was large. Overall it was a nice high yielding location that had a good uniform soil type.

† 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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2014 Soybean Top 30 Harvest Report
North Central State Line [NCSL] WINNEBAGO
Eric Swanson, Ogle County, IL 61010



PREV. CROP/HERB: Corn / Keystone, Roundup, Status
SOIL DESCRIPTION: Myrtle/Ogle silt loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3.8 % OM
TILLAGE/CULTIVATION: Conventional w/o fall till
PEST MANAGEMENT: Roundup (2)
SEEDED - RATE - ROW: May 20 180,000 /A 15" Spacing
HARVESTED - STAND: Oct 11 182,900 /A

All-Season Test
2.1 - 2.8 Day RM
S2014NCSL06

Top 30 of 84
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
Latham	L2128R2	RR2Y	2.10	R	CCB	85.3	11.5	23	232.3	\$879
Renk	RS213NR2	RR2Y	2.10	R	CMB	85.0	11.6	19	163.5	\$876
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB	82.9	11.4	12	200.7	\$854
NK Brand	S20-T6 GC	RR2Y	2.00	MR	CCB	82.9	11.5	19	159.8	\$854
Latham	E2328R2	RR2Y	2.30	R	CCB	82.3	11.8	16	167.2	\$848
Cornelius	CB26R30	RR2Y	2.60	S	CCB	81.5	11.6	11	193.3	\$839
Latham	L2448R2	RR2Y	2.40	R	CCB	81.2	11.5	25	197.0	\$836
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	81.2	11.7	26	187.7	\$836
Cornelius	CB25R78	RR2Y	2.50	R	CCB	80.9	11.5	25	230.5	\$833
Titan Pro	25M22	RR2Y	2.50	R	CCB	80.8	11.7	17	158.0	\$832
NuTech/G2 Gen	7273^	RR	2.70	R	EE,G	80.6	11.7	14	219.3	\$830
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	CMB	80.4	11.2	11	193.3	\$828
NK Brand	S22-S1 §	RR2Y	2.20	R	CCB	80.4	11.5	26	187.7	\$828
Steyer	2805R2	RR2Y	2.80	MR	CMBV	80.3	11.7	16	189.6	\$827
Cornelius	CB24R99	RR2Y	2.40	S	CCB	80.2	11.5	10	191.4	\$826
Renk	RS241R2	RR2Y	2.40	S	CMB	80.0	11.6	13	178.4	\$824
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB	79.8	11.2	30	187.7	\$822
Pioneer	P28T33R §	RR	2.80	R	EE,G	79.5	11.2	22	187.7	\$819
Pioneer	P25T51R §	RR	2.50	R	EE,G	79.1	11.4	23	178.4	\$815
Titan Pro	22M12	RR2Y	2.20	R	CCB	78.7	11.7	14	176.5	\$811
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	78.7	12.3	45	174.7	\$811
NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB	78.6	11.6	17	167.3	\$810
NK Brand	S19-Z9 GC	RR2Y	1.90	R	CCB	78.6	11.9	26	204.4	\$810
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	78.4	11.4	26	217.4	\$808
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV	78.4	11.4	40	236.0	\$808
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV	78.3	11.6	16	163.5	\$806
Asgrow	AG2433 §	RR2Y	2.40	MR	ACi	78.1	11.6	19	171.0	\$804
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	77.9	11.5	14	178.4	\$802
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	77.4	11.6	14	169.1	\$797
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV	76.9	11.5	14	182.1	\$792

 Jason Beyers beyers@frontiernet.net, (815) 985-7369	Test Average =	75.5	11.6	20	182.9	\$777
	LSD (0.10) =	5.0	0.4	11		
	LSD (0.25) =	3.5	0.3	8		
	C.V. =	4.9	2.4			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.0	Drying = \$0.000	Price = $\frac{\$10.30}{\$10.30}$	GMO Non-GMO
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TEST COMMENTS: Beans were tall with long internodes, a major contributor to the lodging scores presented. Seed size was very large and pods contained 3-4 beans. Eric stated that the earlier planted beans in this area were averaging better than 10 bu/acre over the later planted ones. Rainfall in June was above average, but July was a little dry. There did not appear to be any disease present in the test 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.
Additional reports available at www.firstseedtests.com
Report date: 10/11/2014 Revised: AgSCI Copyright 2014

2014 Soybean Top 30 Harvest Report
Illinois North [ILNO] GRAND RIDGE
Christ & David Thomas, LaSalle County, IL 61350



PREV. CROP/HERB: Corn / Keystone, Laudis

SOIL DESCRIPTION: Elburn/Blackberry silty clay loam, mod. well drained, non-irrigated

SOIL CONDITIONS: High P, mod. high K, 6.4 pH, 3.4 % OM

TILLAGE/CULTIVATION: Conventional w/ fall till

PEST MANAGEMENT: Roundup

SEEDED - RATE - ROW: May 22 180,000 /A 15" Spacing

HARVESTED - STAND: Oct 8 178,200 /A

All-Season Test

2.4 - 3.3 Day RM

S2014ILNO09

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
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	80.7	11.4	2	163.5	\$831
Stine	28RE20 §	RR2Y	2.80	R	None	79.2	11.4	1	152.4	\$816
Steyer	2805R2	RR2Y	2.80	MR	CMBV	77.3	11.3	2	210.0	\$796
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	77.1	11.4	2	182.2	\$794
Stine	24RE03 GC	RR2Y	2.40	MR	None	76.6	11.4	7	206.3	\$789
LG Seeds	C3245R2	RR2Y	3.20	R	AC,PV	76.3	11.7	1	158.0	\$786
Cornelius	CB30R15	RR2Y	3.00	R	CCB	76.3	11.5	2	154.3	\$786
Cornelius	CB28R58	RR2Y	2.80	R	CCB	75.7	11.4	2	208.2	\$780
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV	75.6	11.4	1	182.1	\$779
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	75.6	11.5	1	161.7	\$779
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	75.5	11.5	1	161.7	\$778
NuTech/G2 Gen	7250^	RR	2.50	R	EE,G	75.4	11.3	2	193.3	\$777
Pfister	24R22	RR2Y	2.40	R	CCB	75.3	11.5	7	167.3	\$776
Pfister	29R25	RR2Y	2.90	R	CCB	75.2	11.4	1	156.1	\$775
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	75.2	11.6	3	184.0	\$775
Renk	RS335NR2	RR2Y	3.30	R	None	75.2	11.9	3	185.8	\$775
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV	75.0	11.1	2	187.7	\$773
Steyer	2403R2	RR2Y	2.40	MR	CMBV	74.8	11.5	9	182.1	\$770
Pioneer	P25T51R §	RR	2.50	R	EE,G	74.7	11.6	3	198.9	\$769
NuTech/G2 Gen	7240^	RR	2.40	R	EE,G	74.4	11.4	1	217.5	\$766
Pfister	33R28	RR2Y	3.30	R	CCB	74.2	11.5	1	174.7	\$764
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	74.1	11.5	1	167.3	\$763
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV	73.9	11.4	1	174.7	\$761
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi	73.9	11.4	5	148.7	\$761
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	73.8	11.4	2	200.7	\$760
Stone	2R2915	RR2Y	2.90	R	ACi	73.8	11.3	5	159.8	\$760
NuTech/G2 Gen	7273^	RR	2.70	R	EE,G	73.4	11.4	1	191.4	\$756
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	73.4	11.5	3	182.1	\$756
Stone	2R2515	RR2Y	2.50	R	ACi	72.9	11.4	29	208.1	\$751
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	72.8	11.2	1	189.5	\$750

Jason Beyers

beyers@frontiernet.net, (815) 985-7369

Test Average =

LSD (0.10) =

LSD (0.25) =

C.V. =

71.4

4.2

2.9

4.3

11.4

0.2

0.2

1.5

4

5

4

178.2

\$735

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.0	Drying = \$0.000	Price = \$10.30 GMO
				\$10.30 Non-GMO

TEST COMMENTS: Plants were medium height with short internodes. Pod set was good and almost all contained at least 3 beans per pod. There was evidence of sudden death syndrome (SDS) and Pythium diseases in the field surrounding our test, but neither disease was observed in the test. Seed size was large for most varieties. Plants of several varieties had green stems but pods and beans were dry.

† See last page for abbreviation descriptions. Results in bold are significantly above test average by LSD (0.10). ns = column values not significantly different.
Additional reports available at www.firstseedtests.com
Report date: 10/9/2014 Revised: AgSCI Copyright 2014





2014 Soybean Top 30 Harvest Report

Illinois North [ILNO] MALTA
Steve Drendel, DeKalb County, IL 60150



farmers' independent
research of seed
technologies

Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / Lexar, Roundup
SOIL DESCRIPTION: Flanagan/Catlin silty clay loam, well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 6.2 pH, 4 % OM
TILLAGE/CULTIVATION: Minimum w/o fall till
PEST MANAGEMENT: Extreme, Roundup, Headline AMP
SEEDED - RATE - ROW: May 21 180,000 /A 15" Spacing
HARVESTED - STAND: Oct 10 177,500 /A

All-Season Test
2.4 - 3.3 Day RM
S2014ILNO11

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
Steyer	2805R2	RR2Y	2.80	MR	CMBV	78.3	11.0	16	191.4	\$806
Pioneer	P25T51R §	RR	2.50	R	EE,G	76.6	11.2	17	159.8	\$789
Cornelius	CB28R58	RR2Y	2.80	R	CCB	75.5	10.5	14	182.1	\$778
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV	74.2	10.7	23	176.6	\$764
Renk	RS314NR2	RR2Y	3.10	R	CMB	74.1	11.2	16	167.3	\$763
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB	73.6	11.0	16	172.8	\$758
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	73.0	10.8	14	176.6	\$752
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	71.8	11.1	14	133.8	\$740
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	71.7	14.8	16	146.8	\$739
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	71.2	11.6	15	184.0	\$733
LG Seeds	C3245R2	RR2Y	3.20	R	AC,PV	70.9	11.7	11	133.8	\$730
NuTech/G2 Gen	7240^	RR	2.40	R	EE,G	70.9	11.0	15	185.9	\$730
FS Hisoy	HS 26A32	RR2Y	2.60	R	CMBV	70.8	10.9	6	172.8	\$729
Stone	2R2415	RR2Y	2.40	R	ACi	70.5	10.8	10	146.8	\$726
Stine	24RE03 GC	RR2Y	2.40	MR	None	70.3	11.0	34	226.8	\$724
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV	70.0	10.8	34	215.6	\$721
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	69.9	10.8	14	174.7	\$720
Pfister	24R22	RR2Y	2.40	R	CCB	69.8	11.1	32	159.8	\$719
Pioneer	92Y51 §	RR	2.50	R	EE,G	69.7	10.7	6	154.2	\$718
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	69.3	11.9	10	146.8	\$714
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	69.0	11.3	12	180.3	\$711
NK Brand	S29-G4 GC	RR2Y,ST	2.90	R	CCB	69.0	11.4	23	176.6	\$711
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	68.4	11.8	9	159.8	\$705
Titan Pro	25M22	RR2Y	2.50	R	CCB	68.3	10.9	19	178.4	\$703
Pfister	33R28	RR2Y	3.30	R	CCB	68.0	13.4	22	193.3	\$700
Steyer	2403R2	RR2Y	2.40	MR	CMBV	68.0	11.0	29	152.4	\$700
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	67.7	11.1	22	178.4	\$697
Stone	2R2515	RR2Y	2.50	R	ACi	67.6	11.0	59	193.3	\$696
Cornelius	CB31R64	RR2Y	3.10	R	CCB	67.5	10.9	10	171.0	\$695
Cornelius	CB24R99	RR2Y	2.40	S	CCB	67.5	10.8	15	154.3	\$695

 Jason Beyers beyers@frontiernet.net, (815) 985-7369	Test Average =	66.1	11.3	18	177.5	\$681
	LSD (0.10) =	5.6	0.8	13		
	LSD (0.25) =	3.9	0.5	9		
	C.V. =	6.2	4.9			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.0	Drying = \$0.000	Price = \$10.30	GMO
				\$10.30	Non-GMO

TEST COMMENTS: Plants were tall with long internodes and fewer pods per cluster than many other locations. There was evidence of white mold in the test that hurt several varieties. Seeds were small, many pods contained only 2 beans. Steve commented earlier, "Maybe had too much rain in June and July was a little short". Several of the full season varieties had green stems at at harvest, but beans were dry.

† 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: 10/10/2014 Revised:

2014 Soybean Top 30 Harvest Report
Illinois North [ILNO] MILLEDGEVILLE
Steve Hollewell, Carroll County, IL 61051



PREV. CROP/HERB: Corn / Callisto, Peak, Cinch
SOIL DESCRIPTION: Osco silt loam, mod. well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 6.6 pH, 3.5 % OM
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Abundit Extra, Assure
SEEDED - RATE - ROW: May 21 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 11 148,300 /A

All-Season Test
2.4 - 3.3 Day RM
S2014ILNO12

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
Cornelius	CB28R58	RR2Y	2.80	R	CCB	82.8	10.5	4	148.7	\$853
Cornelius	CB31R64	RR2Y	3.10	R	CCB	82.7	10.7	7	146.8	\$852
Titan Pro	25M22	RR2Y	2.50	R	CCB	82.6	10.6	6	148.7	\$851
Pioneer	P28T33R §	RR	2.80	R	EE,G	82.5	10.3	4	139.4	\$850
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB	81.7	10.4	4	198.9	\$842
Stine	29RD22 §	RR2Y,ST	2.90	R	None	81.7	10.6	4	141.2	\$842
Cornelius	CB30R15	RR2Y	3.00	R	CCB	80.6	10.8	6	145.0	\$830
Pfister	24R22	RR2Y	2.40	R	CCB	80.3	10.4	11	171.0	\$827
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV	80.1	10.6	10	171.0	\$825
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	80.0	10.5	6	141.2	\$824
Cornelius	CB33R43	RR2Y	3.30	R	CCB	80.0	10.8	6	141.2	\$824
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV	79.9	10.5	4	165.4	\$823
NuTech/G2 Gen	7273^	RR	2.70	R	EE,G	79.9	10.6	5	159.8	\$823
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB	79.8	10.3	7	145.0	\$822
Titan Pro	33M22	RR2Y	3.30	R	None	79.3	10.6	6	135.7	\$817
FS Hisoy	HS 25A42	RR2Y	2.50	R	ACi	79.2	10.5	6	187.7	\$816
Pfister	30R25	RR2Y	3.00	R	CCB	79.1	10.6	4	152.4	\$815
Stine	24RE03 GC	RR2Y	2.40	MR	None	79.0	10.7	23	154.3	\$814
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	78.8	10.4	6	180.3	\$812
Stone	2R2915	RR2Y	2.90	R	ACi	78.6	10.6	12	126.4	\$810
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	78.6	10.5	14	169.1	\$810
Pioneer	P25T51R §	RR	2.50	R	EE,G	78.5	10.6	4	130.1	\$809
Steyer	2805R2	RR2Y	2.80	MR	CMBV	78.2	10.4	6	141.3	\$805
Cornelius	CB24R99	RR2Y	2.40	S	CCB	78.2	10.5	6	109.7	\$805
Stine	28RE20 §	RR2Y	2.80	R	None	77.8	10.5	4	132.0	\$801
Stine	26RD02 §	RR2Y	2.60	R	None	77.7	10.4	4	133.8	\$800
Pioneer	92Y51 §	RR	2.50	R	EE,G	77.5	10.5	6	163.5	\$798
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	77.5	10.5	7	163.6	\$798
Renk	RS314NR2	RR2Y	3.10	R	CMB	77.2	10.3	7	132.0	\$795
Pfister	29R25	RR2Y	2.90	R	CCB	77.1	10.5	11	158.0	\$794

 Jason Beyers beyers@frontiernet.net, (815) 985-7369	Test Average =	75.9	10.5	8	148.3	\$782
	LSD (0.10) =	5.1	0.3	7		
	LSD (0.25) =	3.6	0.2	5		
	C.V. =	5.0	2.2			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.0	Drying = \$0.000	Price = \$10.30 GMO
				\$10.30 Non-GMO

TEST COMMENTS: This was a very nice location that was relatively disease-free in the test area. Steve mentioned that the surrounding field averaged 65 bu/acre, but there were pockets that were devastated by disease. Plants were tall with long internodes, this contributed to the lodging that was noted. There were several varieties that retained their dead leaves, which made for a dirty (dusty) harvest.

† 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: 10/13/2014 Revised:





2014 Soybean Top 30 Harvest Report

Illinois North [ILNO] WALNUT
Alan Dale, Bureau County, IL 61376



farmers' independent
research of seed
technologies

Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / SureStart, Roundup WeatherMax
SOIL DESCRIPTION: Osco silt loam, mod. well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 6.4 pH, 3.5 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Extreme, Sharpen, Roundup WeatherMax, Cadet, Select, Domark
SEEDED - RATE - ROW: May 24 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 27 167,000 /A

All-Season Test
2.4 - 3.3 Day RM
S2014ILNO10

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
Cornelius	CB28R58	RR2Y	2.80	R	CCB	80.9	10.6	9	178.4	\$833
Cornelius	CB24R99	RR2Y	2.40	S	CCB	80.6	10.5	4	163.5	\$830
Pioneer	P25T51R §	RR	2.50	R	EE,G	78.6	10.6	6	154.2	\$810
Renk	RS335NR2	RR2Y	3.30	R	None	78.5	10.7	9	152.4	\$809
Steyer	2805R2	RR2Y	2.80	MR	CMBV	78.1	10.7	6	180.3	\$804
Pfister	29R25	RR2Y	2.90	R	CCB	77.7	10.6	9	165.4	\$800
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	77.2	10.7	10	176.5	\$795
Stone	2R2515	RR2Y	2.50	R	ACi	76.4	10.9	19	213.7	\$787
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV	76.3	10.5	11	204.4	\$786
Stine	24RE03 GC	RR2Y	2.40	MR	None	76.2	10.8	7	172.8	\$785
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB	76.1	10.6	5	219.3	\$784
Renk	RS314NR2	RR2Y	3.10	R	CMB	75.7	10.8	9	159.8	\$780
Titan Pro	25M22	RR2Y	2.50	R	CCB	75.6	10.8	14	135.7	\$779
FS Hisoy	HS 25A42	RR2Y	2.50	R	ACi	74.9	10.8	6	163.5	\$771
Steyer	2604R2	RR2Y	2.60	S	CMBV	74.8	10.6	5	187.7	\$770
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	74.8	10.7	5	180.3	\$770
Stine	28RE20 §	RR2Y	2.80	R	None	74.7	10.6	3	105.9	\$769
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	74.4	10.5	7	131.9	\$766
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	74.4	10.5	10	167.3	\$766
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	74.3	10.6	7	150.5	\$765
Titan Pro	33M22	RR2Y	3.30	R	None	74.3	10.6	10	195.1	\$765
Renk	RS295NR2	RR2Y	2.90	R	None	74.3	10.4	17	195.2	\$765
Cornelius	CB26R30	RR2Y	2.60	S	CCB	74.1	10.6	4	169.1	\$763
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	74.1	10.7	5	156.1	\$763
Cornelius	CB25R78	RR2Y	2.50	R	CCB	74.1	10.7	5	215.6	\$763
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	73.9	10.6	9	184.0	\$761
NuTech/G2 Gen	7273^	RR	2.70	R	EE,G	73.8	10.9	11	184.0	\$760
NuTech/G2 Gen	7250^	RR	2.50	R	EE,G	73.6	10.7	11	174.7	\$758
Pfister	33R28	RR2Y	3.30	R	CCB	73.5	10.8	6	171.0	\$757
FS Hisoy	HS 26A32	RR2Y	2.60	R	CMBV	73.2	10.8	6	137.5	\$754



Test Average = 72.2 10.6 9 167.0 \$744
LSD (0.10) = 5.4 0.2 8
LSD (0.25) = 3.7 0.2 5
C.V. = 5.5 1.7

Jason Beyers
beyers@frontiernet.net, (815) 985-7369

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.0	Drying = \$0.000	Price = \$10.30	GMO
				\$10.30	Non-GMO

TEST COMMENTS: This was a nice uniform location that yielded really well. There was little evidence of any problems that affected this test. Soybeans were tall and filled with a good bunch of pods on each internode. Most of the varieties with lodging, did so because of their tall plant height. It was nice to finally cut some dry beans this week following a week of high humidity. Seed size was large as well.

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



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

PREV. CROP/HERB:	Corn / Valor, 2,4-D, Roundup, Warrior, Roundup				All-Season Test
SOIL DESCRIPTION:	Tama-Muscatine silty clay loam, mod. well drained, non-irrigated				2.8 - 3.8 Day RM
SOIL CONDITIONS:	Moderate P, moderate K, 6.5 pH, 3 % OM, low SCN				S2014ILNC02
TILLAGE/CULTIVATION:	Minimum w/o fall till				
PEST MANAGEMENT:	Roundup, Valor, 2,4-D, Phoenix, Roundup				Top 30 of 60
SEEDED - RATE - ROW:	May 22	140,000 /A	30" Spacing		For Gross Income (Sorted by Yield)
HARVESTED - STAND:	Oct 25	117,700 /A			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			

Eric Beyers
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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.





2014 Soybean Top 30 Harvest Report
Illinois North Central [ILNC] MACOMB
Jerry Lewis, McDonough County, IL 61438



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

PREV. CROP/HERB: Corn / Harness Xtra, Lumax
SOIL DESCRIPTION: Tama silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 3.2 % OM, medium SCN
TILLAGE/CULTIVATION: Minimum w/ fall till
PEST MANAGEMENT: Roundup, Roundup
SEEDED - RATE - ROW: May 22 140,000 /A 30" Spacing
HARVESTED - STAND: Jan 10 121,500 /A

All-Season Test
2.8 - 3.8 Day RM
S2014ILNC01

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	74.5	10.1	10	130.7	\$718
Pfister	29R25	RR2Y	2.90	R	CCB	72.6	10.0	22	104.6	\$700
Steyer	3301R2	RR2Y	3.30	MR	CMBV	71.0	10.5	5	133.6	\$684
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	70.4	10.5	3	124.9	\$679
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	70.2	10.2	3	104.5	\$677
Seed Consultants	SCS 9385RR^ GC	RR	3.80	R	EE,G	69.6	9.8	2	110.3	\$671
Stone	2R2915	RR2Y	2.90	R	ACi	68.4	10.2	34	127.8	\$659
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	68.2	10.2	0	124.9	\$657
Steyer	3605R2	RR2Y	3.60	MR	CMB	68.0	12.3	2	124.9	\$656
Steyer	3703R2	RR2Y	3.70	MR	CCB	67.2	10.1	6	136.5	\$648
Steyer	3103R2	RR2Y	3.10	MR	CMBV	66.8	10.2	10	116.2	\$644
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	66.5	10.2	0	124.9	\$641
NuTech/G2 Gen	7357R2^	RR2Y	3.50	R	EE,G	66.2	10.1	4	116.2	\$638
Dyna-Gro	37RY33	RR2Y	3.30	R	CMBV	65.9	10.3	5	124.8	\$635
Seed Consultants	SCS 9345RR^ GC	RR	3.40	R	EE,G	65.9	9.7	13	124.9	\$635
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	65.2	10.6	1	104.5	\$629
Stone	2R3604	RR2Y	3.60	MR	ACi	65.2	10.1	7	139.4	\$629
Pfister	34R20	RR2Y	3.40	R	CCB	65.2	10.3	10	127.8	\$629
Pfister	30R25	RR2Y	3.00	R	CCB	65.0	10.8	6	127.8	\$627
Stone	2R3315	RR2Y	3.30	R	ACi	64.7	10.1	22	127.8	\$624
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi	64.3	10.6	50	107.5	\$620
Stine	29RD22 §	RR2Y,ST	2.90	R	None	64.3	10.5	59	124.9	\$620
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	CMB	64.1	10.3	4	122.0	\$618
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	64.1	10.1	31	116.1	\$618
Dairyland	DSR-3595/R2Y	RR2Y	3.50	R	CMB	63.8	10.1	2	116.2	\$615
Asgrow	AG3034 §	RR2Y	3.00	R	ACi	63.5	10.0	2	124.9	\$612
Pfister	36R29	RR2Y	3.60	R	CCB	63.5	10.3	3	122.0	\$612
NuTech/G2 Gen	7384^	RR	3.80	R	EE,G	63.1	10.2	5	130.7	\$608
Pioneer	P35T97R2 §	RR2Y	3.50	R	None	63.0	9.8	3	116.2	\$607
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	CMB	62.9	10.3	2	116.2	\$606

Test Average =	62.6	10.4	14	121.5	\$604
LSD (0.10) =	7.6	0.7	15		
LSD (0.25) =	5.3	0.5	11		
C.V. =	9.0	5.1			

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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: Jerry said that strong winds from a thunderstorm in the end of August cause heavy root lodging in his field. The trial also expressed symptoms of sudden death syndrome. Much like our test at Delavan, IL, many Macomb varieties did not finish stem and pod development in the upper 12 inches of the plant. Seed size varied wildly (3000-4300? seeds/lb). Seed quality was good though.

2014 Soybean Top 30 Harvest Report
Illinois North Central [ILNC] PAXTON
Mike Short, Ford County, IL 60957



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

PREV. CROP/HERB: Corn / Corvus, Atrazine
SOIL DESCRIPTION: Elliott-Ashkum silty clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 3.9 % OM, low SCN
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: 2,4-D (fall), Canopy EX, Durango
SEEDED - RATE - ROW: May 31 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 23 96,600 /A

All-Season Test
2.8 - 3.8 Day RM
S2014ILNC04

Top 30 of 60

For Gross Income (Sorted by Yield)
Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Stone	2R3604	RR2Y	3.60	MR	ACi	56.7	15.7	0	113.3	\$544
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	56.0	14.3	0	108.9	\$538
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	CMB	55.9	16.7	0	113.3	\$535
Pfister	30R25	RR2Y	3.00	R	CCB	54.6	14.4	0	104.5	\$525
Steyer	3301R2	RR2Y	3.30	MR	CMBV	54.5	14.5	0	104.5	\$524
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	54.2	13.7	0	69.7	\$522
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	54.0	13.9	0	104.5	\$520
Seed Consultants	SCS 9385RR^ GC	RR	3.80	R	EE,G	54.0	15.3	0	104.5	\$518
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	CMB	53.9	14.4	0	104.5	\$518
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	53.9	14.5	0	104.5	\$518
Pfister	34R20	RR2Y	3.40	R	CCB	53.9	14.8	0	95.8	\$518
NuTech/G2 Gen	7384^	RR	3.80	R	EE,G	53.4	16.7	0	100.2	\$511
Seed Consultants	SCS 9345RR^ GC	RR	3.40	R	EE,G	53.3	13.4	0	104.5	\$513
LG Seeds	C3555R2	RR2Y	3.50	R	AC,PV	52.8	14.0	0	104.5	\$508
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	52.8	14.7	0	100.2	\$507
Steyer	3103R2	RR2Y	3.10	MR	CMBV	52.1	14.5	0	104.5	\$501
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	52.1	14.6	0	122.0	\$501
Channel	3308R2	RR2Y	3.30	R	ACi	52.0	14.2	0	104.5	\$500
Pfister	29R25	RR2Y	2.90	R	CCB	51.7	13.8	0	87.1	\$498
Dyna-Gro	37RY33	RR2Y	3.30	R	CMBV	51.4	14.4	0	104.5	\$494
Pfister	38R25	RR2Y	3.80	R	CCB	50.7	16.1	0	104.5	\$486
Pfister	33R28	RR2Y	3.30	R	CCB	50.6	14.1	0	104.5	\$487
FS Hisoy	HS 38A32	RR2Y	3.80	R	CMBV	50.6	15.0	0	113.3	\$486
Stone	2R3315	RR2Y	3.30	R	ACi	50.1	14.0	0	104.5	\$482
Steyer	3406R2	RR2Y	3.40	MR	CCB	50.1	15.0	0	104.5	\$481
Stone	2R2915	RR2Y	2.90	R	ACi	50.0	14.0	0	82.8	\$481
Pfister	28R21	RR2Y	2.80	R	CCB	49.9	14.0	0	104.5	\$480
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	49.8	16.0	0	104.5	\$477
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	49.6	14.5	0	87.1	\$477
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV	49.4	14.9	0	113.3	\$474

	Test Average =	49.0	14.5	0	96.6	\$471
	LSD (0.10) =	7.2	0.9	ns		
	LSD (0.25) =	5.0	0.6	ns		
	C.V. =	8.7	3.6			

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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: Mike's fields were hit hard by early heavy rains. The trial was planted into marginally wet soil conditions. Most of the seed treated varieties handled the damp soil, but the varieties without seed treatment had severely diminished stands. Plant heights overall were shorter at 24-36 inches. Seed size was large. This was a very stressful site in which abundant rains impacted stands.

† See last page for abbreviation descriptions. Results in bold are significantly above test average by LSD (0.10). ns = column values not significantly different.





2014 Soybean Top 30 Harvest Report
Illinois North Central [ILNC] TOWANDA
Judson Stover, McLean County, IL 61776

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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
SEEDED - 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			

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.

2014 Soybean Top 30 Harvest Report

Illinois South [ILSO] BELLEVILLE

John (Don) Barttelbort, St. Clair County, IL 62224

first

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

PREV. CROP/HERB: Corn / Touchdown, Radar, AAtrex, Lumax, AAtrex
SOIL DESCRIPTION: Muscatine silt loam, mod. poor drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.5 pH, 3.5 % OM, medium SCN
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Touchdown, Synchrony, Touchdown
SEEDED - RATE - ROW: May 30 140,000 /A 30" Spacing
HARVESTED - STAND: Nov 10 103,900 /A

All-Season Test
3.8 - 4.7 Day RM
S2014ILSO24

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
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	70.0	11.5	4	110.4	\$722
Steyer	4303R2	RR2Y,ST	4.30	MR	CMBV	69.6	11.6	7	130.7	\$718
FS Hisoy	HS 45A12	RR2Y	4.50	R	CMBV	68.9	11.4	4	110.4	\$710
FS Hisoy	HS 45A42	RR2Y	4.50	R	CMBV	68.9	11.5	14	119.1	\$710
Dairyland	DSR-4490/R2Y	RR2Y	4.40	MR	CMB	68.4	11.5	7	122.0	\$705
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	67.9	11.4	0	92.9	\$700
LG Seeds	C4322R2	RR2Y	4.30	R	AC,PV	67.9	11.0	4	104.5	\$700
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	67.7	11.1	0	101.6	\$698
NuTech/G2 Gen	7436R2^	RR2Y	4.30	R	EE,G	67.6	11.7	0	98.7	\$697
Steyer	4602R2	RR2Y	4.60	MR	CMBV	67.6	11.4	7	113.3	\$697
Dyna-Gro	31RY45	RR2Y	4.50	R	CMBV	67.3	11.5	13	130.7	\$694
Stone	2R4204	RR2Y	4.20	R	ACi	66.7	11.4	11	95.8	\$688
Dairyland	DSR-4330/R2Y	RR2Y	4.30	R	CMB	66.4	11.6	2	90.0	\$685
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	66.1	11.1	0	101.6	\$681
Great Heart	GT-403CR2	RR2Y	4.00	R	CMB	66.1	11.3	0	110.4	\$681
NuTech/G2 Gen	7384^	RR	3.80	R	EE,G	66.1	10.9	6	72.6	\$681
Dyna-Gro	39RY43	RR2Y	4.30	R	CMBV	65.9	11.1	0	98.7	\$679
Stone	2R4302	RR2Y	4.30	R	ACi	65.9	11.1	0	95.8	\$679
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	65.8	11.1	5	107.4	\$678
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi	65.8	11.1	6	110.4	\$678
Seed Consultants	SCS 9435R2^	RR2Y	4.30	R	EE,G	65.7	11.4	0	119.1	\$677
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	65.2	11.1	0	87.1	\$672
Pfister	43R29	RR2Y	4.30	R	CCB	65.2	11.2	0	78.4	\$672
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	64.7	11.3	0	116.2	\$667
FS Hisoy	HS 47A42	RR2Y,ST	4.70	R	CMBV	64.7	11.7	0	104.5	\$667
Channel	4306R2/STS	RR2Y,ST	4.30	R	ACi	64.4	11.4	0	116.2	\$664
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	64.3	11.2	0	92.9	\$663
Pfister	39R29	RR2Y	3.90	R	CCB	64.3	11.3	0	95.8	\$663
NuTech/G2 Gen	7465^	RR	4.60	R	EE,G	64.3	11.1	2	92.9	\$663
Dairyland	DST40-001/R2Y	RR2Y	4.00	R	CMB	64.3	11.3	2	107.5	\$663
Test Average =						63.5	11.3	5	103.9	\$655
LSD (0.10) =						4.6	0.3	9		
LSD (0.25) =						3.2	0.2	6		
C.V. =						5.4	1.8			

Eric Beyers
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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$10.31 GMO
\$10.31 Non-GMO

TEST COMMENTS: Test was planted in a good no-till seedbed. At harvest, there were no signs of diseases, but all varieties without seed treatment yielded the poorest at this site. Some varieties did lodge, but most stood well. Lower side branching was fairly common. Seed set was awesome and very uniform from bottom to top on most plants. Seed quality was great. Robust plant heights ranged from 48-60 inches.





2014 Soybean Top 30 Harvest Report

Illinois South [ILSO] DU QUOIN
Don Polczynski, Perry County, IL 62832

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

PREV. CROP/HERB:	Corn / Princep, Roundup, Radar, Roundup, Hornet					All-Season Test				
SOIL DESCRIPTION:	Cisne clay loam, poor drained, non-irrigated					3.8 - 4.7 Day RM				
SOIL CONDITIONS:	Mod. High P, mod. high K, 7.5 pH, 1.9 % OM, high SCN					S2014ILSO22				
TILLAGE/CULTIVATION:	No-till					Top 30 of 60 For Gross Income (Sorted by Yield) Average of (3) Replications				
PEST MANAGEMENT:	Autumn Supreme, Roundup, Radar, Roundup, E-99, Me-too-Ichlor II, Roundup, Roundup									
SEEDED - RATE - ROW:	May 29	140,000 /A	30" Spacing							
HARVESTED - STAND:	Nov 12	95,400 /A								

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	59.7	10.5	0	116.2	\$616
LG Seeds	C4322R2	RR2Y	4.30	R	AC,PV	59.4	10.4	1	95.8	\$612
Pfister	43R29	RR2Y	4.30	R	CCB	59.0	10.6	0	87.1	\$608
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi	59.0	10.4	3	110.4	\$608
Seed Consultants	SCS 9393RR^	RR	3.90	R	EE,G	58.6	10.3	0	92.9	\$604
FS Hisoy	HS 48A22	RR2Y,ST	4.80	R	CMBV	58.2	10.9	11	90.0	\$600
Stone	2R4302	RR2Y	4.30	R	ACi	58.1	10.7	0	101.6	\$599
Steyer	4303R2	RR2Y,ST	4.30	MR	CMBV	58.0	10.6	14	82.7	\$598
NuTech/G2 Gen	7436R2^	RR2Y	4.30	R	EE,G	57.3	10.6	0	116.2	\$591
Channel	4107R2 GC	RR2Y	4.10	R	ACi	57.0	10.5	2	95.8	\$588
FS Hisoy	HS 47A42	RR2Y,ST	4.70	R	CMBV	56.9	11.0	0	119.1	\$587
Seed Consultants	SCS 9434RR^	RR	4.30	R	EE,G	56.9	10.7	9	95.8	\$587
Steyer	3903R2	RR2Y	3.90	MR	CCB	56.8	10.4	0	95.8	\$586
Pfister	47R22	RR2Y,ST	4.70	R	CCB	56.5	10.9	0	95.8	\$583
Dairyland	DSR-4850/R2Y	RR2Y,ST	4.80	R	CMB	56.5	10.9	1	104.5	\$583
FS Hisoy	HS 45A42	RR2Y	4.50	R	CMBV	56.5	10.6	3	101.6	\$583
NuTech/G2 Gen	7407^	RR	4.00	R	EE,G	56.2	10.2	0	81.3	\$579
Pioneer	94Y70 §	RR	4.70	R	None	56.1	10.6	0	104.5	\$578
Dairyland	DSR-4330/R2Y	RR2Y	4.30	R	CMB	55.9	10.8	0	107.4	\$576
NuTech/G2 Gen	7384^	RR	3.80	R	EE,G	55.8	10.1	0	107.5	\$575
Channel	4508R2/SR	RR2Y,ST	4.50	R	ACi	55.4	10.7	0	84.2	\$571
FS Hisoy	HS 45A12	RR2Y	4.50	R	CMBV	55.4	10.9	1	101.6	\$571
Seed Consultants	SCS 9435R2^	RR2Y	4.30	R	EE,G	55.0	10.5	0	90.0	\$567
Dairyland	DSR-4490/R2Y	RR2Y	4.40	MR	CMB	55.0	10.6	2	87.1	\$567
Seed Consultants	SCS 9443RR^	RR	4.40	R	EE,G	54.8	10.6	0	87.1	\$565
NuTech/G2 Gen	7465^	RR	4.60	R	EE,G	54.6	10.4	0	104.5	\$563
Stone	2R4003	RR2Y	4.00	MR	ACi	54.5	10.2	0	101.6	\$562
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	54.4	10.9	3	110.4	\$561
Pioneer	94Y50 §	RR	4.50	R	None	54.3	10.2	0	94.4	\$560
NuTech/G2 Gen	7414^	RR	4.10	R	EE,G	54.2	10.1	0	87.1	\$559

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Yield & Income Factors:	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$10.31 GMO
				\$10.31 Non-GMO

TEST COMMENTS: These soybeans were planted into a wet, stale seedbed which continued to receive abundant rains throughout the season. These conditions were conducive for seed treated varieties to attain high yields in this test. Plants were compact with heights from 24 to 30 inches. Pod sets were numerous, but they began right at the ground level. Seed quality was also quite good.

2014 Soybean Top 30 Harvest Report
Illinois South [ILSO] GREENVILLE
Shad Kleiner, Bond County, IL 62246



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

PREV. CROP/HERB: Corn fb rye / Lexar, Roundup, Gramoxone, Sonic, Roundup
SOIL DESCRIPTION: Hoyleton/Darmstadt silt loam, mod. poor drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.9 pH, 1.9 % OM, low SCN
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Parazone, Sonic, Select, Ultra Blazer
SEEDED - RATE - ROW: May 26 140,000 /A 30" Spacing
HARVESTED - STAND: Nov 3 109,100 /A

All-Season Test
3.8 - 4.7 Day RM
S2014ILSO21

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
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	55.9	12.4	0	95.8	\$576
Seed Consultants	SCS 9435R2^	RR2Y	4.30	R	EE,G	55.8	11.2	0	101.6	\$575
LG Seeds	C4322R2	RR2Y	4.30	R	AC,PV	51.8	11.1	0	107.5	\$534
NuTech/G2 Gen	7436R2^	RR2Y	4.30	R	EE,G	51.6	11.2	0	130.7	\$532
Steyer	4003R2	RR2Y	4.00	MR	CMB	49.9	11.7	0	122.0	\$514
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	49.7	11.0	0	113.2	\$512
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi	49.6	11.3	0	122.0	\$511
Stone	2R4204	RR2Y	4.20	R	ACi	48.2	11.1	0	110.4	\$497
Channel	4107R2 GC	RR2Y	4.10	R	ACi	48.1	11.4	1	127.8	\$496
Dyna-Gro	39RY43	RR2Y	4.30	R	CMBV	47.9	11.2	0	101.6	\$494
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	47.4	11.0	0	113.3	\$489
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	47.3	11.3	0	110.3	\$488
FS Hisoy	HS 45A12	RR2Y	4.50	R	CMBV	46.9	11.8	0	119.1	\$484
Dairyland	DSR-4490/R2Y	RR2Y	4.40	MR	CMB	46.8	11.0	0	107.5	\$483
NuTech/G2 Gen	7384^	RR	3.80	R	EE,G	46.6	10.6	0	104.6	\$480
NK Brand	S45-V8 §	RR2Y	4.50	R	CCB	45.9	11.1	0	110.4	\$473
Stone	2R4302	RR2Y	4.30	R	ACi	45.6	10.7	0	116.2	\$470
Channel	4508R2/SR	RR2Y,ST	4.50	R	ACi	45.5	10.9	0	116.2	\$469
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	45.5	11.0	0	107.5	\$469
Great Heart	GT-385CR2 GC	RR2Y	3.80	R	CMB	45.4	11.4	0	101.6	\$468
Dairyland	DSR-4330/R2Y	RR2Y	4.30	R	CMB	45.4	11.7	0	110.4	\$468
FS Hisoy	HS 48A22	RR2Y,ST	4.80	R	CMBV	45.1	11.4	3	107.5	\$465
Stone	2R3904	RR2Y	3.90	R	ACi	44.6	11.5	0	95.8	\$460
Stine	38RE02 §	RR2Y	3.80	R	None	44.3	10.8	0	113.2	\$457
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	44.1	11.2	0	107.4	\$455
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	43.6	11.1	0	110.4	\$450
Great Heart	GT-403CR2	RR2Y	4.00	R	CMB	43.6	11.1	0	101.6	\$450
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	42.5	11.1	4	113.3	\$438
Pfister	39R29	RR2Y	3.90	R	CCB	42.3	10.7	0	87.1	\$436
Pfister	43R29	RR2Y	4.30	R	CCB	42.1	11.1	0	107.5	\$434

	Test Average =	41.1	11.1	0	109.1	\$424
	LSD (0.10) =	9.8	0.7	2		
Eric Beyers	LSD (0.25) =	6.8	0.5	1		
ewbeye@hotmail.com, (217) 825-9072	C.V. =	17.6	4.6			

Yield & Income Factors:	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$10.31	GMO
				\$10.31	Non-GMO

TEST COMMENTS: This site was planted in marginally wet soil conditions in late May. Abundant rains followed along with moderate temps creating an opportunity for disease. At harvest, sudden death syndrome symptoms were evident. Premature plant death of select varieties or simply poor pod development on the entire plant was seen. Yields were variable as the disease was inconsistent across the test.

† See last page for abbreviation descriptions. Results in bold are significantly above test average by LSD (0.10). ns = column values not significantly different.





Illinois South [ILSO] VANDALIA

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

3.8 - 4.7 Day RM

Top 30 of 60

For Gross Income (Sorted by Yield)

Average of (3) Replications

[illegible]

Harvest incomplete at publication deadline.

Visit <http://www.firstseedtests.com/soybean-2014.shtml> for final results.

$$\text{LSD (0.10)} =$$
$$\text{LSD (0.25)} =$$

C.V. =

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Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = $\frac{\$0.00}{\$0.00}$	$\frac{\text{GMO}}{\text{Non-GMO}}$
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TEST COMMENTS: Due to slow crop maturation and late-season rainfall this year, harvest was delayed in this area. Harvest of this test location could not be completed prior to publication deadline. Visit <http://www.firstseedtests.com/soybean-2014.shtml> to download a copy of this completed Harvest Report.

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). ns = column values not significantly different.

Additional reports available at www.firstseedtests.com

Report date:

Revised:

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2014 Soybean Top 30 Harvest Report
Illinois South Central [ILSC] CLAYTON
Terry Smith, Adams County, IL 62324



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

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.





2014 Soybean Top 30 Harvest Report
Illinois South Central [ILSC] FORSYTH
Jim Cullison, Macon County, IL 61913

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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			

Eric Beyers
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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.

2014 Soybean Top 30 Harvest Report
Illinois South Central [ILSC] TUSCOLA
John Carmack, Douglas County, IL 61956



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

PREV. CROP/HERB: Corn / Roundup, Lumax, atrazine
SOIL DESCRIPTION: Drummer-Flanagan silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 3 % OM, medium SCN
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Roundup, Sharpen, Prowl H2O, Authority Assist, Flexstar, Fusilade
SEEDED - RATE - ROW: May 31 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 23 104,600 /A

All-Season Test
3.3 - 4.3 Day RM
S2014ILSC14

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
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	61.8	13.3	0	119.1	\$595
Steyer	3301R2	RR2Y	3.30	MR	CMBV	61.6	13.5	0	113.3	\$593
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	61.2	13.3	0	104.5	\$590
Pfister	33R28	RR2Y	3.30	R	CCB	60.9	13.2	0	113.2	\$587
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	60.7	13.3	0	127.8	\$585
Great Heart	GT-385CR2	RR2Y	3.80	R	CMB	60.5	13.0	0	101.6	\$583
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	60.4	12.6	0	92.9	\$582
Steyer	3804R2	RR2Y	3.80	MR	CMB	60.3	13.2	0	92.9	\$581
Seed Consultants	SCS 9363RR^	RR	3.60	MR	EE,G	59.7	13.6	0	127.8	\$575
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	59.6	13.4	0	119.1	\$574
Pfister	38R25	RR2Y	3.80	R	CCB	59.6	13.5	0	104.5	\$574
NuTech/G2 Gen	7357R2^	RR2Y	3.50	R	EE,G	59.5	13.1	0	95.8	\$573
Steyer	3903R2	RR2Y	3.90	MR	CCB	59.4	13.3	0	110.4	\$572
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	CMB	59.3	13.4	0	122.0	\$571
FS Hisoy	HS 38A32	RR2Y	3.80	R	CMBV	59.3	13.6	0	98.7	\$571
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	59.2	13.1	0	92.9	\$571
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	59.2	13.5	0	87.1	\$570
Pfister	38R28	RR2Y	3.80	R	CCB	59.1	13.2	0	92.9	\$569
Dyna-Gro	S38RY84	RR2Y	3.80	R	CMBV	59.0	13.3	0	104.5	\$568
Pioneer	P39T67R §	RR	3.90	R	EE,G	58.9	13.1	0	107.4	\$568
Stone	2R3315	RR2Y	3.30	R	ACi	58.9	13.4	0	110.4	\$567
Channel	4107R2	RR2Y	4.10	R	ACi	58.9	14.3	0	95.8	\$566
Seed Consultants	SCS 9345RR^	RR	3.40	R	EE,G	58.8	12.2	0	90.0	\$567
Stine	37RC82 §	RR2Y,ST	3.70	R	None	58.8	13.2	0	107.4	\$567
Steyer	3406R2	RR2Y	3.40	MR	CCB	58.8	13.5	0	110.4	\$566
Pfister	43R29	RR2Y	4.30	R	CCB	58.8	13.7	0	104.6	\$566
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	58.6	12.6	0	78.4	\$565
Pfister	34R20	RR2Y	3.40	R	CCB	58.5	13.8	0	113.3	\$563
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	58.4	12.9	0	116.2	\$563
Pfister	36R29	RR2Y	3.60	R	CCB	58.4	13.4	0	107.5	\$563

	Test Average =	57.7	13.3	0	104.6	\$556
	LSD (0.10) =	2.9	0.7	ns		
	LSD (0.25) =	2.0	0.5	ns		
	C.V. =	3.7	3.6			

Eric Beyers ewbeye@hotmail.com, (217) 825-9072	Yield & Income Factors:	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.64	GMO
					\$9.64	Non-GMO

TEST COMMENTS: John's grid tiled field provided a drier planting seedbed resulting in very uniform emergence, in comparison to the Paxton, IL site which was planted the same day. This site received an abundance of rain throughout the growing season. Plant heights were taller here (42-55") than Paxton. Seeds were large and of excellent quality. No signs of sudden death syndrome or any other diseases.





2014 Soybean Top 30 Harvest Report
Illinois South Central [ILSC] VIRDEN
Roger Ladage, Macoupin County, IL 62690



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

PREV. CROP/HERB: Corn / Lexar
SOIL DESCRIPTION: Virden silt loam, moderately drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.9 pH, 3.6 % OM, medium SCN
TILLAGE/CULTIVATION: Minimum w/o fall till
PEST MANAGEMENT: Prefix, Roundup
SEEDED - RATE - ROW: May 21 140,000 /A 30" Spacing
HARVESTED - STAND: Nov 2 116,100 /A

All-Season Test
3.3 - 4.3 Day RM
S2014ILSC11

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
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	68.3	12.4	1	95.8	\$622
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	68.3	12.6	7	116.2	\$622
NuTech/G2 Gen	7357R2^	RR2Y	3.50	R	EE,G	67.9	13.0	7	116.2	\$618
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	67.2	13.3	29	119.1	\$611
Pfister	34R20	RR2Y	3.40	R	CCB	66.3	13.2	2	136.5	\$603
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	66.1	13.1	0	110.4	\$601
Stone	2R4003	RR2Y	4.00	MR	ACi	66.0	12.9	1	98.7	\$601
Steyer	3703R2	RR2Y	3.70	MR	CCB	66.0	13.0	14	122.0	\$601
Stine	37RC82 §	RR2Y,ST	3.70	R	None	66.0	13.2	25	124.9	\$600
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	65.9	12.4	4	116.2	\$600
Asgrow	AG3634 §	RR2Y	3.60	R	ACi	65.9	12.7	4	124.9	\$600
Dyna-Gro	S40RY25	RR2Y	4.00	R	CMBV	65.8	13.5	1	113.3	\$598
NuTech/G2 Gen	7384^	RR	3.80	R	EE,G	65.6	12.2	10	133.6	\$597
Steyer	3605R2	RR2Y	3.60	MR	CMB	65.6	12.8	25	116.2	\$597
Steyer	4003R2	RR2Y	4.00	MR	CMB	65.5	13.2	0	110.4	\$596
Pfister	33R28	RR2Y	3.30	R	CCB	64.9	13.0	9	104.6	\$591
Great Heart	GT-403CR2	RR2Y	4.00	R	CMB	64.7	13.0	1	116.2	\$589
NuTech/G2 Gen	7414^	RR	4.10	R	EE,G	64.6	13.0	2	95.8	\$588
FS Hisoy	HS 38A32	RR2Y	3.80	R	CMBV	64.6	13.3	15	110.3	\$587
Lewis	375R2	RR2Y	3.70	R	ACi	64.5	13.4	1	127.8	\$586
Pfister	43R29	RR2Y	4.30	R	CCB	64.4	12.3	1	116.2	\$586
Pfister	36R29	RR2Y	3.60	R	CCB	64.4	13.3	14	116.1	\$586
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	64.3	13.1	0	104.5	\$585
Seed Consultants	SCS 9345RR^	RR	3.40	R	EE,G	64.3	11.6	4	113.3	\$585
Pioneer	P35T97R2 §	RR2Y	3.50	R	None	64.2	12.8	33	119.1	\$584
Pfister	39R29	RR2Y	3.90	R	CCB	64.1	13.2	0	124.9	\$583
NuTech/G2 Gen	7436R2^	RR2Y	4.30	R	EE,G	64.0	12.2	0	122.0	\$582
Steyer	3301R2	RR2Y	3.30	MR	CMBV	64.0	13.2	10	116.2	\$582
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	63.9	13.3	0	101.6	\$581
Seed Consultants	SCS 9385RR^	RR	3.80	R	EE,G	63.9	12.2	6	122.0	\$581
Test Average =						62.3	13.0	14	116.1	\$567
LSD (0.10) =						4.6	0.5	19		
LSD (0.25) =						3.2	0.3	13		
C.V. =						5.5	2.8			
Eric Beyers										
ewbeye@hotmail.com, (217) 825-9072										

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$9.10 GMO / \$9.10 Non-GMO

TEST COMMENTS: Roger stated that wind from an August 26 thunderstorm lodged his fields. The soybean trial had significant lodging, but the combine was slowed & its header reel picked it up. There was also moderate disease pressure. Sudden death syndrome hurt pod and plant top development of some varieties. Seed quality was good, but seed size varied. Since mid August, this site had 15"+ of rain.

2014 Soybean - Illinois South Central [ILSC]



All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	Pfister	38R28	RR2Y	3.80	R	CCB
Asgrow	AG3634 §	RR2Y	3.60	R	ACi	Pfister	39R29	RR2Y	3.90	R	CCB
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	Pfister	43R29	RR2Y	4.30	R	CCB
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G
Channel	4107R2	RR2Y	4.10	R	ACi	Pioneer	P35T97R2 §	RR2Y	3.50	R	None
Dairyland	DSR-3838/R2Y	RR2Y	3.80	MR	CMB	Pioneer	P39T67R §	RR	3.90	R	EE,G
Dairyland	DSR-4010/R2Y	RR2Y	4.00	MR	CMB	Seed Consultants	SCS 9335RR^	RR	3.30	R	EE,G
Dairyland	DSR-4330/R2Y	RR2Y	4.30	R	CMB	Seed Consultants	SCS 9345RR^	RR	3.40	R	EE,G
Dairyland	DST40-001/R2Y	RR2Y	4.00	R	CMB	Seed Consultants	SCS 9363RR^	RR	3.60	MR	EE,G
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV	Seed Consultants	SCS 9385RR^	RR	3.80	R	EE,G
Dyna-Gro	S38RY84	RR2Y	3.80	R	CMBV	Seed Consultants	SCS 9393RR^	RR	3.90	R	EE,G
Dyna-Gro	S39RY65	RR2Y	3.90	R	CMBV	Seed Consultants	SCS 9434RR^	RR	4.30	R	EE,G
Dyna-Gro	S40RY25	RR2Y	4.00	R	CMBV	Seed Consultants	SCS 9435R2^	RR2Y	4.30	R	EE,G
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	Steyer	3301R2	RR2Y	3.30	MR	CMBV
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	Steyer	3406R2	RR2Y	3.40	MR	CCB
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi	Steyer	3605R2	RR2Y	3.60	MR	CMB
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	Steyer	3703R2	RR2Y	3.70	MR	CCB
FS Hisoy	HS 38A32	RR2Y	3.80	R	CMBV	Steyer	3804R2	RR2Y	3.80	MR	CMB
FS Hisoy	HS 39A22	RR2Y	3.90	R	CMBV	Steyer	3903R2	RR2Y	3.90	MR	CCB
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	Steyer	4003R2	RR2Y	4.00	MR	CMB
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	Stine	37RC82 §	RR2Y,ST	3.70	R	None
Great Heart	GT-385CR2	RR2Y	3.80	R	CMB	Stine	38RE02 §	RR2Y	3.80	R	None
Great Heart	GT-403CR2	RR2Y	4.00	R	CMB	Stine	42RD02 §	RR2Y,ST	4.20	R	None
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	Stone	2R3315	RR2Y	3.30	R	ACi
Lewis	375R2	RR2Y	3.70	R	ACi	Stone	2R3604	RR2Y	3.60	MR	ACi
Lewis	394R2	RR2Y	3.90	R	ACi	Stone	2R3904	RR2Y	3.90	R	ACi
LG Seeds	C3555R2	RR2Y	3.50	R	AC,PV	Stone	2R4003	RR2Y	4.00	MR	ACi
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV						
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV						
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB						
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB						
NK Brand	S43-K1 §	RR2Y	4.30	R	CCB						
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						
NuTech/G2 Gen	7407^	RR	4.00	R	EE,G						
NuTech/G2 Gen	7414^	RR	4.10	R	EE,G						
NuTech/G2 Gen	7436R2^	RR2Y	4.30	R	EE,G						
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						



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