



Soybean Yield Report

*For Southern Iowa
and Missouri*

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

2014



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.

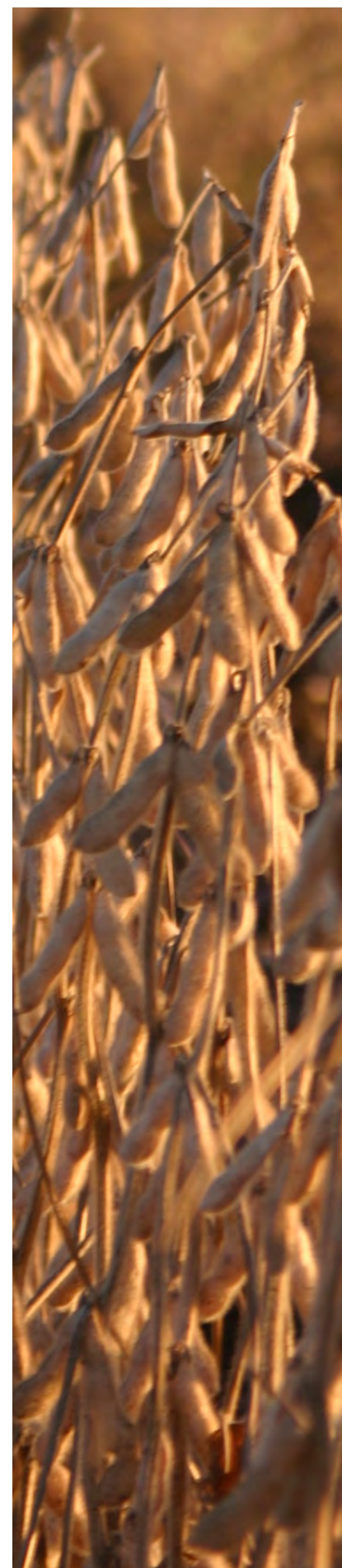
FIRST regional summaries are also available at www.firstseedtests.com. They are designed to identify consistent high-yielding products across multiple locations. Product performance is averaged across all locations within a region in these summaries. While local results are important, it's also necessary 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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When you're a champion, 100% just isn't strong enough. This year, our soybeans finished 103% over F.I.R.S.T. Trial plot averages with more than 18% of our entries finishing in the top 10. A win is good. A legacy is better.

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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		
Viking		



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2014 Soybean Top 30 Harvest Report
Iowa South Central [IASC] ANAMOSA
Jim & Jeremy Baker, Linn County, IA 52205

first

farmers' independent
research of seed
technologies

Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB:	Corn / Roundup, Guardsman Max, atrazine			Early-Season Test		
SOIL DESCRIPTION:	Kenyon loam, well drained, non-irrigated			2.4 - 2.7 Day RM		
SOIL CONDITIONS:	High P, high K, 6.4 pH, 4.4 % OM			S2014IASC41a		
TILLAGE/CULTIVATION:	Minimum w/o fall till			Top 30 of 48		
PEST MANAGEMENT:	Durango, Volunteer, Priaxor, Marvel			For Gross Income (Sorted by Yield)		
SEEDED - RATE - ROW:	May 23	170,000 /A	15" Spacing	Average of (3) Replications		
HARVESTED - STAND:	Oct 20	156,800 /A				

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CMBV	62.7	12.2	1	157.3	\$569
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	61.4	12.6	1	143.4	\$557
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	58.8	11.8	1	165.3	\$533
Prairie Brand	PB-2757R2 GC	RR2Y	2.70	R	CMBV	57.3	12.0	1	163.3	\$520
NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB	57.3	12.3	1	155.3	\$520
Pioneer	P24T05R GC	RR	2.40	R	EE,G	56.9	12.0	1	143.4	\$516
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB	55.9	11.8	1	141.4	\$507
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	55.7	12.0	1	143.4	\$505
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB	55.4	12.5	14	149.3	\$502
Cornelius	CB25R78	RR2Y	2.50	R	CCB	55.1	11.9	1	161.3	\$500
Titan Pro	25M22	RR2Y	2.50	R	CCB	54.8	11.8	1	177.2	\$497
LG Seeds	C2441R2 GC	RR2Y	2.40	R	AC,PV	54.8	12.3	1	145.4	\$497
Pfister	24R22	RR2Y	2.40	R	CCB	54.8	12.3	14	185.2	\$497
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	54.5	11.8	1	159.3	\$494
Steyer	2604R2	RR2Y	2.60	S	CMBV	54.5	12.3	1	163.3	\$494
Prairie Brand	PB-2600R2	RR2Y	2.60	MR	CMBV	54.4	11.8	1	167.3	\$493
Kruger	K2-2402	RR2Y	2.40	R	ACi	54.2	11.9	4	149.3	\$492
Latham	L2645R2	RR2Y	2.60	S	CCB	54.1	11.9	4	185.2	\$491
Cornelius	CB24R99	RR2Y	2.40	S	CCB	54.0	11.5	1	155.3	\$490
NK Brand	S27-J7 §	RR2Y	2.70	R	CCB	53.9	12.1	1	157.3	\$489
Pioneer	P25T51R §	RR	2.50	R	EE,G	52.9	12.0	1	153.3	\$480
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	52.9	12.1	1	159.3	\$480
Latham	L2448R2	RR2Y	2.40	R	CCB	52.6	12.4	1	163.3	\$477
Cornelius	CB26R30	RR2Y	2.60	S	CCB	52.6	12.1	9	163.3	\$477
Latham	L2758R2	RR2Y	2.70	R	CCB	52.2	11.8	1	149.3	\$473
Prairie Brand	PB-2319R2	RR2Y	2.30	R	CMBV	52.0	11.3	1	139.4	\$472
Champion	26R83N	RR2Y	2.60	MR	CMBV	51.5	12.2	1	177.2	\$467
FS Hisoy	HS 24A42	RR2Y	2.40	R	ACi	51.1	11.1	1	141.4	\$463
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	CMB	50.9	11.8	4	127.5	\$462
Pfister	26R29	RR2Y	2.60	R	CCB	50.8	12.2	1	165.3	\$461
Pioneer	92Y74 CK	RR	2.70	R	EE,G	52.8	12.3	1	145.4	\$479
Test Average =						52.3	12.0	2	156.8	\$474
LSD (0.10) =						5.6	0.5	4		
LSD (0.25) =						3.9	0.4	3		
C.V. =						7.9	3.1			

Randy Meinsma
randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.07	GMO
				\$9.07	Non-GMO

TEST COMMENTS: This test struggled through the early vegetative growth stages with heavy rains in June. The mid- to late-summer was cool and dry but critically timed showers help make the fair yields observed here. Jim believes soybean yields are down 10 to 15 bu/acre vs. normal. The site was weed-free with limited disease pressure. Plants were well matured at harvest with small sized seed.





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2014 Soybean Top 30 Harvest Report
Iowa South Central [IASC] ANAMOSA
Jim & Jeremy Baker, Linn County, IA 52205



farmers' independent
research of seed
technologies
Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Corn / Roundup, Guardsman Max, atrazine
SOIL DESCRIPTION: Kenyon loam, well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 6.4 pH, 4.4 % OM
TILLAGE/CULTIVATION: Minimum w/o fall till
PEST MANAGEMENT: Durango, Volunteer, Priaxor, Marvel
SEEDED - RATE - ROW: May 23 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 20 154,900 /A

Full-Season Test
2.8 - 3.1 Day CRM
S2014IASC41b

Top 30 of 48

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
Pfister	30R25	RR2Y	3.00	R	CCB	61.3	12.4	1	167.3	\$556
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	58.9	12.3	1	135.4	\$534
Kruger	K2-2905	RR2Y	2.90	MR	ACi	58.7	12.5	1	149.3	\$532
Asgrow	AG2933 S	RR2Y	2.90	R	ACi	58.3	13.4	2	147.4	\$528
Cornelius	CB30R15	RR2Y	3.00	R	CCB	57.5	12.7	1	163.3	\$522
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	56.8	12.3	4	163.3	\$515
Cornelius	CB28R58	RR2Y	2.80	R	CCB	56.7	12.2	1	155.3	\$514
Kruger	K2-2805	RR2Y	2.80	R	ACi	56.5	12.9	4	149.3	\$512
Renze	30R05R2cn	RR2Y	3.00	R	CMB	56.3	11.6	1	163.3	\$511
Latham	L2948R2	RR2Y	2.90	R	CCB	56.3	11.8	1	153.3	\$511
Latham	L3184R2	RR2Y	3.10	R	CCB	56.3	12.3	1	171.3	\$511
Pfister	28R21	RR2Y	2.80	R	CCB	56.2	11.9	4	143.4	\$510
Prairie Brand	PB-3124R2 GC	RR2Y	3.10	R	CMBV	55.3	12.1	4	167.3	\$502
Steyer	3103R2	RR2Y	3.10	MR	CMBV	55.0	12.0	1	169.3	\$499
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	54.9	12.1	1	155.3	\$498
Pfister	29R25	RR2Y	2.90	R	CCB	54.8	11.9	1	135.4	\$497
Steyer	2805R2	RR2Y	2.80	MR	CMBV	54.6	12.1	1	179.2	\$495
Pioneer	P28T33R S	RR	2.80	R	EE,G	54.6	12.2	1	173.2	\$495
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi	54.4	11.6	1	143.4	\$493
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	54.4	11.9	1	169.3	\$493
Champion	28R35N	RR2Y	2.80	MR	CCB	54.2	11.4	1	165.3	\$492
Latham	E2987R2	RR2Y	2.90	R	CCB	54.1	11.6	1	149.3	\$491
Cornelius	CB31R64	RR2Y	3.10	R	CCB	54.1	12.5	1	141.4	\$491
Champion	31R34N	RR2Y	3.10	MR	CCB	53.8	12.2	1	137.4	\$488
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV	53.7	12.3	1	171.3	\$487
Channel	3008R2	RR2Y	3.00	R	ACi	53.7	12.7	5	141.4	\$487
Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV	53.3	12.0	1	155.3	\$483
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	53.2	12.1	1	159.3	\$483
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB	53.2	12.1	4	167.3	\$483
Kruger	K2-3104	RR2Y	3.10	MR	ACi	53.1	12.7	1	153.3	\$482
Pioneer	92Y74 CK	RR	2.70	R	EE,G	51.3	11.8	1	163.3	\$465
Test Average =						53.6	12.2	1	154.9	\$486
LSD (0.10) =						5.5	0.8	2		
LSD (0.25) =						3.8	0.6	2		
C.V. =						7.6	4.8			



Randy Meinsma
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Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.07	GMO
				\$9.07	Non-GMO

TEST COMMENTS: This test struggled through the early vegetative growth stages with heavy rains in June. The mid- to late-summer was cool and dry but critically timed showers help make the fair yields observed here. Jim believes soybean yields are down 10 to 15 bu/acre vs. normal. The site was weed-free with limited disease pressure. Plants were well matured at harvest with small sized seed.

† 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

Iowa South Central [IASC] SLATER

Jason Krause, Story County, IA 50244



PREV. CROP/HERB: Corn / Dual II Magnum, atrazine, Durango

SOIL DESCRIPTION: Canisteo clay loam, mod. well drained, non-irrigated

SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 3.8 % OM

TILLAGE/CULTIVATION: Minimum w/o fall till

PEST MANAGEMENT: Durango, Cobra

SEEDED - RATE - ROW: May 24 170,000 /A 15" Spacing

HARVESTED - STAND: Oct 22 160,500 /A

Early-Season Test

2.4 - 2.7 Day RM

S2014IASC43a

Top 30 of 48

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
Channel	2706R2	RR2Y	2.70	MR	ACi	43.8	11.7	1	158.3	\$394
NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB	41.3	12.5	1	137.4	\$372
NK Brand	S27-J7 §	RR2Y	2.70	R	CCB	38.9	13.7	1	167.3	\$350
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	37.7	20.0	1	161.3	\$334
Pfister	26R29	RR2Y	2.60	R	CCB	37.2	10.9	1	149.4	\$335
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB	37.2	15.3	1	161.3	\$333
FS Hisoy	HS 26A32	RR2Y	2.60	R	CMBV	37.1	16.1	1	158.3	\$332
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV	36.7	11.8	1	158.3	\$330
Stine	26RD02 §	RR2Y	2.60	R	None	36.5	12.3	1	158.3	\$329
Stine	24RE03 GC	RR2Y	2.40	MR	None	35.9	12.2	1	137.4	\$323
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV	34.8	10.9	1	149.4	\$313
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	34.7	12.4	1	176.3	\$312
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	CMB	34.6	11.9	1	170.3	\$311
Titan Pro	25M22	RR2Y	2.50	R	CCB	34.3	11.2	1	149.4	\$309
Champion	26R83N	RR2Y	2.60	MR	CMBV	34.1	12.3	1	152.3	\$307
Prairie Brand	PB-2556R2	RR2Y	2.50	R	CMBV	33.5	12.3	1	152.4	\$302
Kruger	K2-2403	RR2Y	2.40	R	ACi	33.3	11.6	1	188.2	\$300
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CMBV	32.9	13.3	1	191.2	\$296
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	32.7	12.7	1	185.2	\$294
Pioneer	P24T05R GC	RR	2.40	R	EE,G	32.5	12.6	1	140.4	\$293
Latham	L2758R2	RR2Y	2.70	R	CCB	30.9	11.4	1	173.3	\$278
FS Hisoy	HS 25A42	RR2Y	2.50	R	ACi	30.9	13.0	1	161.3	\$278
Cornelius	CB25R78	RR2Y	2.50	R	CCB	29.7	13.5	1	149.4	\$267
LG Seeds	C2441R2 GC	RR2Y	2.40	R	AC,PV	29.5	14.8	1	167.3	\$264
Kruger	K2-2402	RR2Y	2.40	R	ACi	28.6	12.2	1	149.4	\$257
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	28.5	12.7	1	179.3	\$257
Cornelius	CB27R83	RR2Y	2.70	R	CCB	28.5	14.5	1	188.2	\$256
Kruger	K2-2503	RR2Y	2.50	R	ACi	28.2	18.1	1	164.3	\$251
Pfister	24R22	RR2Y	2.40	R	CCB	27.4	12.3	1	152.3	\$247
Prairie Brand	PB-2757R2 GC	RR2Y	2.70	R	CMBV	27.4	18.8	1	176.3	\$243
Pioneer	92Y74 CK	RR	2.70	R	EE,G	26.7	12.9	1	179.2	\$240
Test Average =						29.9	13.4	1	160.5	\$268
LSD (0.10) =						9.1	3.9	ns		
LSD (0.25) =						6.3	2.7	ns		
C.V. =						18.2	17.4			

Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.00 \$9.00	GMO	Non-GMO
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TEST COMMENTS: This location was under water stress all year long and yields reflect that. Stand counts were taken before ponding rains lowered stand below that shown. Intense weed pressure reduced rep 3 yield (eliminated from both tests). Plants had very small pods & seeds. Saturated area soils made harvest difficult. Yields reported here are not representative of areas where water could run off quickly.





2014 Soybean Top 30 Harvest Report

Iowa South Central [IASC] SLATER
Jason Krause, Story County, IA 50244



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Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Corn / Dual II Magnum, atrazine, Durango
SOIL DESCRIPTION: Canisteo clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 3.8 % OM
TILLAGE/CULTIVATION: Minimum w/o fall till
PEST MANAGEMENT: Durango, Cobra
SEEDED - RATE - ROW: May 24 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 22 161,100 /A

Full-Season Test
2.8 - 3.1 Day CRM
S2014IASC43b

Top 30 of 48

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
Kruger	K2-2905	RR2Y	2.90	MR	ACi	43.1	13.3	1	161.3	\$388
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	42.7	12.5	1	143.4	\$384
Cornelius	CB31R64	RR2Y	3.10	R	CCB	41.2	11.8	1	131.4	\$371
Cornelius	CB30R15	RR2Y	3.00	R	CCB	40.9	13.8	1	173.2	\$367
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	40.8	11.3	1	137.4	\$367
Pioneer	P28T33R §	RR	2.80	R	EE,G	40.5	11.9	1	173.2	\$365
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	40.1	12.1	1	167.3	\$361
Champion	28R35N	RR2Y	2.80	MR	CCB	39.6	11.6	1	161.3	\$356
Steyer	2805R2	RR2Y	2.80	MR	CMBV	39.0	11.8	1	143.4	\$351
Kruger	K2-3104	RR2Y	3.10	MR	ACi	38.8	12.8	1	176.2	\$349
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	38.6	11.5	1	161.3	\$347
Renk	RS314NR2	RR2Y	3.10	R	CMB	38.6	12.3	1	170.3	\$347
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	38.3	12.4	1	143.4	\$345
Steyer	3103R2	RR2Y	3.10	MR	CMBV	38.2	11.5	1	170.3	\$344
Pfister	30R25	RR2Y	3.00	R	CCB	38.2	13.7	1	161.3	\$343
Stine	29RD22 §	RR2Y,ST	2.90	R	None	36.9	11.5	1	164.3	\$332
Latham	L3184R2	RR2Y	3.10	R	CCB	36.5	11.9	1	170.3	\$329
Latham	L2884R2	RR2Y	2.80	R	CCB	36.3	12.0	1	146.4	\$327
Kruger	K2-2803	RR2Y	2.80	R	ACi	36.2	12.5	1	149.3	\$326
Prairie Brand	PB-3124R2 GC	RR2Y	3.10	R	CMBV	36.1	11.5	1	191.2	\$325
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	34.9	12.2	1	173.2	\$314
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB	34.8	14.5	1	164.3	\$312
Kruger	K2-2805	RR2Y	2.80	R	ACi	32.9	11.4	1	146.4	\$296
Stine	30RE02 §	RR2Y	3.00	R	None	32.0	12.1	1	131.4	\$288
Renze	30R05R2cn	RR2Y	3.00	R	CMB	31.9	12.4	1	188.2	\$287
Dyna-Gro	S29RY74	RR2Y	2.90	R	CMBV	30.9	12.2	1	179.2	\$278
Cornelius	CB28R58	RR2Y	2.80	R	CCB	30.9	15.0	1	173.2	\$277
Pfister	28R21	RR2Y	2.80	R	CCB	30.6	12.7	1	146.4	\$275
Latham	E2987R2	RR2Y	2.90	R	CCB	29.6	11.9	1	179.2	\$266
Pioneer	P29T98R §	RR	2.90	R	EE,G	29.6	12.9	1	179.2	\$266
Pioneer	92Y74 CK	RR	2.70	R	EE,G	23.9	16.5	1	140.4	\$213



Randy Meinsma
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Test Average =	32.5	12.6	1	161.1	\$292
LSD (0.10) =	6.6	3.1	ns		
LSD (0.25) =	4.6	2.2	ns		
C.V. =	12.0	14.8			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.00	GMO
				\$9.00	Non-GMO

TEST COMMENTS: This location was under water stress all year long and yields reflect that. Stand counts were taken before ponding rains lowered stand below that shown. Intense weed pressure reduced rep 3 yield (eliminated from both tests). Plants had very small pods & seeds. Saturated area soils made harvest difficult. Yields reported here are not representative of areas where water could run off quickly.

2014 Soybean Top 30 Harvest Report
Iowa South Central [IASC] VICTOR
Dan DeRycke, Poweshiek County, IA 52347



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Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB:	Corn / Lumax				Early-Season Test
SOIL DESCRIPTION:	Ackmore silt loam, moderately drained, non-irrigated				2.4 - 2.7 Day RM
SOIL CONDITIONS:	Moderate P, moderate K, 6.8 pH, 2.9 % OM				S2014IASC42a
TILLAGE/CULTIVATION:	No-till				Top 30 of 48
PEST MANAGEMENT:	Boundary, Flexstar GT				
SEEDED - RATE - ROW:	May 22	170,000 /A	15" Spacing	For Gross Income (Sorted by Yield)	
HARVESTED - STAND:	Oct 11	148,300 /A		Average of (2) Replications	

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	66.7	10.9	4	143.4	\$574
Latham	L2758R2	RR2Y	2.70	R	CCB	65.9	10.5	5	146.4	\$567
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CMBV	64.0	10.5	5	152.3	\$551
Steyer	2604R2	RR2Y	2.60	S	CMBV	63.9	10.4	13	152.3	\$550
NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB	63.9	10.6	26	155.3	\$550
Pioneer	P25T51R (2) GC	RR	2.50	R	EE,G	63.4	10.5	7	155.3	\$546
LG Seeds	C2441R2 GC	RR2Y	2.40	R	AC,PV	62.9	10.3	7	140.4	\$542
Prairie Brand	PB-2600R2	RR2Y	2.60	MR	CMBV	62.9	10.4	7	155.3	\$542
Cornelius	CB26R30	RR2Y	2.60	S	CCB	62.3	10.6	5	158.3	\$536
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB	60.3	10.6	23	134.4	\$519
NK Brand	S27-J7 §	RR2Y	2.70	R	CCB	59.8	10.8	29	137.4	\$515
FS Hisoy	HS 26A32	RR2Y	2.60	R	CMBV	59.7	10.5	5	155.3	\$514
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	59.6	10.4	9	125.5	\$513
Pioneer	P25T51R §	RR	2.50	R	EE,G	58.8	10.6	20	149.4	\$506
Stine	24RE03 GC	RR2Y	2.40	MR	None	58.2	10.7	33	137.4	\$501
Kruger	K2-2403	RR2Y	2.40	R	ACi	57.8	10.3	15	149.4	\$498
Pioneer	P24T05R GC	RR	2.40	R	EE,G	57.6	10.9	3	155.3	\$496
Pfister	24R22	RR2Y	2.40	R	CCB	57.5	10.6	23	146.4	\$495
Kruger	K2-2503	RR2Y	2.50	R	ACi	56.9	10.4	33	143.4	\$490
Renze	27R74R2cn	RR2Y	2.70	R	CMB	55.9	10.5	10	155.3	\$481
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB	55.8	10.2	13	152.4	\$480
Champion	26R83N	RR2Y	2.60	MR	CMBV	55.8	10.4	20	140.4	\$480
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	54.9	10.7	10	158.3	\$473
Pfister	26R29	RR2Y	2.60	R	CCB	54.6	10.5	5	140.4	\$470
Stine	26RD02 §	RR2Y	2.60	R	None	54.6	10.2	23	131.4	\$470
Latham	L2645R2	RR2Y	2.60	S	CCB	54.5	10.5	10	167.3	\$469
Cornelius	CB27R83	RR2Y	2.70	R	CCB	54.2	10.6	17	149.4	\$467
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	53.4	10.5	37	149.4	\$460
Titan Pro	25M22	RR2Y	2.50	R	CCB	51.9	10.7	21	143.4	\$447
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV	51.8	10.1	15	143.4	\$446
Pioneer	92Y74 CK	RR	2.70	R	EE,G	47.5	10.7	9	158.3	\$409

 Randy Meinsma randym@firstseedtests.com, (815) 238-8007	Test Average =	54.6	10.5	16	148.3	\$470
	LSD (0.10) =	7.8	0.9	21		
	LSD (0.25) =	5.4	0.6	14		
	C.V. =	8.5	5.3			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price =	
				\$8.61	GMO
				\$8.61	Non-GMO

TEST COMMENTS: During June, this site received nearly 14" of rain, 7" in one rainfall event, that caused ponding on one side of these tests. Soybean populations were reduced and yields inconsistent in this area. This area was confined to 1 rep that was removed to improve data quality. Soybean pods were small with small seed. No weed or disease problems here. Very few green stem plants made harvest easy.





2014 Soybean Top 30 Harvest Report
Iowa South Central [IASC] VICTOR
Dan DeRycke, Poweshiek County, IA 52347



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Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB:	Corn / Lumax				Full-Season Test
SOIL DESCRIPTION:	Ackmore silt loam, moderately drained, non-irrigated				2.8 - 3.1 Day CRM
SOIL CONDITIONS:	Moderate P, moderate K, 6.8 pH, 2.9 % OM				S2014IASC42b
TILLAGE/CULTIVATION:	No-till				Top 30 of 48
PEST MANAGEMENT:	Boundary, Flexstar GT				
SEEDED - RATE - ROW:	May 22	170,000 /A	15" Spacing		For Gross Income (Sorted by Yield)
HARVESTED - STAND:	Oct 11	149,500 /A	Average of (2) Replications		

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Stine	30RE02 \$	RR2Y	3.00	R	None	73.6	10.7	23	134.4	\$634
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	72.1	10.6	20	155.3	\$621
Cornelius	CB28R58	RR2Y	2.80	R	CCB	71.4	10.6	7	155.3	\$615
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	69.9	10.6	15	152.3	\$602
Steyer	2805R2	RR2Y	2.80	MR	CMBV	69.2	10.5	13	152.3	\$596
Asgrow	AG2933 \$	RR2Y	2.90	R	ACi	69.0	12.9	10	140.4	\$594
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	66.8	11.6	26	161.3	\$575
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB	66.3	10.2	36	152.3	\$571
Prairie Brand	PB-3124R2 GC	RR2Y	3.10	R	CMBV	64.5	10.8	10	140.4	\$555
Latham	L2884R2	RR2Y	2.80	R	CCB	63.9	10.8	23	155.3	\$550
Kruger	K2-2805	RR2Y	2.80	R	ACi	63.7	11.2	31	155.3	\$548
Renk	RS314NR2	RR2Y	3.10	R	CMB	63.6	10.6	7	161.3	\$548
Renze	30R05R2cn	RR2Y	3.00	R	CMB	62.8	10.5	3	152.3	\$541
Pioneer	P29T98R \$	RR	2.90	R	EE,G	61.7	10.5	16	137.4	\$531
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV	61.6	10.1	4	143.4	\$530
Champion	28R35N	RR2Y	2.80	MR	CCB	61.6	10.5	10	155.3	\$530
Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV	61.6	10.6	10	158.3	\$530
Pfister	29R25	RR2Y	2.90	R	CCB	61.6	10.6	19	155.3	\$530
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi	61.6	10.4	33	134.4	\$530
Pfister	30R25	RR2Y	3.00	R	CCB	60.9	10.8	7	140.4	\$524
Steyer	3103R2	RR2Y	3.10	MR	CMBV	60.9	11.0	9	167.3	\$524
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV	60.7	11.3	13	146.4	\$523
Champion	31R34N	RR2Y	3.10	MR	CCB	60.6	10.6	9	143.4	\$522
Titan Pro	TP-29R03	RR2Y	2.90	R	CCB	60.5	14.1	23	137.4	\$520
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	59.8	11.2	10	152.3	\$515
Cornelius	CB30R15	RR2Y	3.00	R	CCB	59.8	11.2	21	137.4	\$515
Pioneer	P28T33R \$	RR	2.80	R	EE,G	59.5	10.4	4	155.3	\$512
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	59.2	11.2	16	158.3	\$510
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	59.0	10.9	9	158.3	\$508
Channel	2808R2	RR2Y	2.80	R	ACi	58.8	10.6	29	140.4	\$506
Pioneer	92Y74 CK	RR	2.70	R	EE,G	56.0	10.7	4	158.3	\$482

 Randy Meinsma randym@firstseedtests.com, (815) 238-8007	Test Average =	59.1	10.9	19	149.5	\$509
	LSD (0.10) =	9.1	0.9	19		
	LSD (0.25) =	6.3	0.6	13		
	C.V. =	9.1	4.9			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$8.61	GMO
				\$8.61	Non-GMO

TEST COMMENTS: During June, this site received nearly 14" of rain, 7" in one rainfall event, that caused ponding on one side of these tests. Soybean populations were reduced and yields inconsistent in this area. This area was confined to 1 rep that was removed to improve data quality. Soybean pods were small with small seed. No weed or disease problems here. Very few green stem plants made harvest easy.

2014 Soybean Top 30 Harvest Report

Iowa South Central [IASC] YALE

Dennis Mleynek, Guthrie County, IA 50216



PREV. CROP/HERB: Corn / Roundup, SureStart
SOIL DESCRIPTION: Clarion loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6 pH, 4.4 % OM
TILLAGE/CULTIVATION: Minimum w/ fall till
PEST MANAGEMENT: Roundup
SEEDED - RATE - ROW: May 22 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 25 159,800 /A

Early-Season Test
2.4 - 2.7 Day RM
S2014IASC44a

Top 30 of 48

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	C2441R2 GC	RR2Y	2.40	R	AC,PV	74.4	12.5	9	167.3	\$675
Steyer	2604R2	RR2Y	2.60	S	CMBV	73.3	12.7	3	147.4	\$665
FS Hisoy	HS 24A42	RR2Y	2.40	R	ACi	72.0	12.8	34	131.4	\$653
Pioneer	P25T51R §	RR	2.50	R	EE,G	71.9	13.5	2	171.2	\$651
Prairie Brand	PB-2319R2	RR2Y	2.30	R	CMBV	71.5	12.7	23	151.3	\$649
Cornelius	CB26R30	RR2Y	2.60	S	CCB	69.1	12.5	1	159.3	\$627
Pfister	26R29	RR2Y	2.60	R	CCB	69.0	12.1	1	159.3	\$626
Stine	24RE03 GC	RR2Y	2.40	MR	None	68.4	13.0	25	161.3	\$620
NK Brand	S27-J7 §	RR2Y	2.70	R	CCB	68.2	13.2	30	181.2	\$618
Kruger	K2-2402	RR2Y	2.40	R	ACi	67.7	13.0	49	151.4	\$614
Titan Pro	25M22	RR2Y	2.50	R	CCB	67.6	12.3	2	139.4	\$613
Pioneer	P25T51R (2) GC	RR	2.50	R	EE,G	67.5	12.7	7	147.4	\$612
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV	67.3	12.3	2	153.3	\$610
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	67.0	13.3	5	183.2	\$607
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	66.2	12.5	10	163.3	\$600
NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB	65.6	12.9	3	155.3	\$595
Latham	L2448R2	RR2Y	2.40	R	CCB	65.5	12.6	25	165.3	\$594
Champion	26R83N	RR2Y	2.60	MR	CMBV	65.3	12.5	16	153.3	\$592
Cornelius	CB24R99	RR2Y	2.40	S	CCB	65.3	12.6	28	145.4	\$592
Kruger	K2-2403	RR2Y	2.40	R	ACi	65.2	12.9	6	163.3	\$591
Stine	26RD02 §	RR2Y	2.60	R	None	64.8	12.6	25	161.3	\$588
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV	64.8	12.8	25	175.2	\$588
Pfister	24R22	RR2Y	2.40	R	CCB	64.4	12.7	6	167.3	\$584
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	CMB	64.2	12.1	1	159.3	\$582
Channel	2706R2	RR2Y	2.70	MR	ACi	64.0	12.6	2	163.3	\$580
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV	63.8	12.7	22	155.3	\$579
Latham	L2645R2	RR2Y	2.60	S	CCB	62.3	12.4	2	159.3	\$565
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	62.3	12.5	2	171.3	\$565
Kruger	K2-2503	RR2Y	2.50	R	ACi	62.1	12.7	17	159.3	\$563
FS Hisoy	HS 24A44	RR2Y	2.40	R	ACi	61.0	12.9	23	161.3	\$553
Pioneer	92Y74 CK	RR	2.70	R	EE,G	60.1	12.3	1	163.3	\$545


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Test Average =	62.9	12.7	12	159.8	\$570
LSD (0.10) =	7.7	0.6	17		
LSD (0.25) =	5.3	0.4	12		
C.V. =	9.0	3.5			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = $\frac{\$9.07}{\$9.07}$	GMO Non-GMO
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TEST COMMENTS: This location has very good drainage. With all the heavy rains in this area, the test did very well. Plants were up to 44 inches in height and full of pods that contained small sized seed. This site received 1 inch of rain two days before harvest. Soil in this area is saturated and creating harvest problems. Fortunately, warm temperatures and light wind dried plants out and made harvest easy.





2014 Soybean Top 30 Harvest Report

Iowa South Central [IASC] YALE
Dennis Mleynek, Guthrie County, IA 50216

first

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Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Corn / Roundup, SureStart
SOIL DESCRIPTION: Clarion loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6 pH, 4.4 % OM
TILLAGE/CULTIVATION: Minimum w/ fall till
PEST MANAGEMENT: Roundup
SEEDED - RATE - ROW: May 22 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 25 156,600 /A

Full-Season Test
2.8 - 3.1 Day CRM
S2014IASC44b

Top 30 of 48

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	81.7	12.5	4	173.2	\$741
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	79.6	12.2	4	163.3	\$722
Cornelius	CB28R58	RR2Y	2.80	R	CCB	78.6	12.4	1	145.4	\$713
Kruger	K2-2805	RR2Y	2.80	R	ACi	78.6	13.1	6	167.3	\$713
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	75.8	12.6	7	159.3	\$688
Renze	30R05R2cn	RR2Y	3.00	R	CMB	75.6	12.7	1	139.4	\$686
Pfister	29R25	RR2Y	2.90	R	CCB	75.6	12.7	2	143.4	\$686
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	74.4	12.4	2	167.3	\$675
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV	74.4	13.2	11	155.3	\$675
Cornelius	CB30R15	RR2Y	3.00	R	CCB	72.5	13.0	6	147.4	\$658
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	72.0	12.5	1	159.3	\$653
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	71.9	12.5	1	143.4	\$652
Channel	2808R2	RR2Y	2.80	R	ACi	71.1	12.7	5	163.3	\$645
Kruger	K2-2905	RR2Y	2.90	MR	ACi	71.0	12.3	26	169.3	\$644
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	70.9	12.5	1	159.3	\$643
Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV	70.6	12.4	10	147.4	\$640
Asgrow	AG2834 §	RR2Y	2.80	MR	ACi	69.6	12.9	1	151.3	\$631
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	69.2	12.5	2	165.3	\$628
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV	69.2	12.3	12	143.4	\$628
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV	69.0	12.5	1	165.3	\$626
Channel	3008R2	RR2Y	3.00	R	ACi	68.6	12.3	9	167.3	\$622
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB	68.6	12.9	17	163.3	\$622
Latham	E2987R2	RR2Y	2.90	R	CCB	68.2	12.5	1	169.3	\$619
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	68.2	12.7	3	135.4	\$619
Pioneer	P28T33R §	RR	2.80	R	EE,G	68.0	12.8	4	163.3	\$617
Cornelius	CB31R64	RR2Y	3.10	R	CCB	67.9	12.7	1	161.3	\$616
Titan Pro	TP-29R03	RR2Y	2.90	R	CCB	67.5	12.2	2	159.3	\$612
Latham	L2948R2	RR2Y	2.90	R	CCB	67.5	12.9	6	153.3	\$612
Kruger	K2-2803	RR2Y	2.80	R	ACi	67.1	12.7	3	147.4	\$609
Stine	29RD22 §	RR2Y,ST	2.90	R	None	67.0	12.1	2	135.4	\$608
Pioneer	92Y74 CK	RR	2.70	R	EE,G	63.0	12.6	1	155.3	\$571


Randy Meinsma
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Test Average =	68.8	12.6	6	156.6	\$624
LSD (0.10) =	5.6	0.5	11		
LSD (0.25) =	3.9	0.3	7		
C.V. =	6.0	2.9			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.07	GMO
				\$9.07	Non-GMO

TEST COMMENTS: This location has very good drainage. With all the heavy rains in this area, the test did very well. Plants were up to 44 inches in height and full of pods that contained small sized seed. This site received 1 inch of rain two days before harvest. Soil in this area is saturated and creating harvest problems. Fortunately, warm temperatures and light wind dried plants out and made harvest easy.

2014 Soybean Top 30 Harvest Report
Iowa South [IASO] OSKALOOSA
B.J. Boender, Mahaska County, IA 52577



PREV. CROP/HERB: Corn / Roundup, Degree Xtra, atrazine
SOIL DESCRIPTION: Ladoga silt loam, well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 5.9 pH, 3.8 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Roundup
SEEDED - RATE - ROW: May 17 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 10 154,100 /A

All-Season Test
2.6 - 3.6 Day RM
S2014IASO52

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
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV	89.8	11.1	27	171.3	\$770
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV	89.4	11.9	43	149.3	\$766
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	88.1	10.7	45	153.3	\$755
Renk	RS314NR2	RR2Y	3.10	R	CMB	86.0	11.9	34	159.3	\$737
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	85.7	10.5	43	149.3	\$734
Pfister	30R25	RR2Y	3.00	R	CCB	84.9	11.2	29	147.3	\$728
Kruger	K2-2805	RR2Y	2.80	R	ACi	84.9	10.7	37	181.2	\$728
Pioneer	P35T58R §	RR	3.50	R	EE,G	84.9	13.1	42	149.3	\$727
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	84.9	14.9	51	145.3	\$724
Pfister	29R25	RR2Y	2.90	R	CCB	84.8	11.2	40	167.3	\$727
Renze	30R05R2cn	RR2Y	3.00	R	CMB	84.6	11.1	49	125.5	\$725
NK Brand	S28-A2 §	RR2Y	2.80	R	CCB	84.3	11.4	46	163.3	\$722
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	84.2	11.5	32	159.3	\$722
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV	84.0	14.0	35	137.4	\$718
Pfister	33R28	RR2Y	3.30	R	CCB	83.9	12.6	33	159.3	\$719
Kruger	K2-3402	RR2Y	3.40	R	ACi	83.6	15.0	39	159.3	\$713
Titan Pro	33M22	RR2Y	3.30	R	None	83.4	12.5	45	141.4	\$715
NK Brand	S34-Z1 §	RR2Y	3.40	R	CCB	83.3	11.9	50	157.3	\$714
Renze	36R34R2cn	RR2Y	3.60	R	CMB	83.3	14.8	33	149.3	\$711
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	82.8	10.7	50	177.2	\$710
Renze	32R24R2cn	RR2Y	3.20	R	CMB	82.3	12.3	43	153.3	\$705
Prairie Brand	PB-3124R2 GC	RR2Y	3.10	R	CMBV	81.0	11.1	48	161.3	\$694
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	80.8	12.3	40	151.3	\$692
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	80.7	11.9	55	165.3	\$692
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi	80.3	13.5	39	143.4	\$687
Pfister	34R20	RR2Y	3.40	R	CCB	80.0	14.6	38	153.3	\$683
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi	79.7	11.1	50	167.3	\$683
Stine	28RE20 §	RR2Y	2.80	R	None	79.6	11.1	29	165.3	\$682
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	79.6	12.4	41	147.3	\$682
Pfister	28R21	RR2Y	2.80	R	CCB	78.9	10.3	37	161.3	\$676

Test Average =						78.5	12.2	43	154.1	\$673
LSD (0.10) =						7.7	1.6	16		
LSD (0.25) =						5.4	1.1	11		
C.V. =						7.3	9.9			

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Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$8.57	GMO
				\$8.57	Non-GMO

TEST COMMENTS: This location delivered a very strong test. Plants were 36+ inches in height, loaded with an abundant number of pods containing 3 beans per pod. The tall plants had lodging problems and green stems which made harvest difficult. Grain moistures were higher in the lodged areas. The test was located on well drained soil, essential this year considering all the rain that fell in the 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.
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Report date: 10/11/2014 Revised: AgSCI Copyright 2014





2014 Soybean Top 30 Harvest Report
Iowa South [IASO] WASHINGTON
Tom Vittetoe, Washington County, IA 52353



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technologies

Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB:	Corn / Harness Xtra, 2,4-D, Callisto, Roundup			All-Season Test	
SOIL DESCRIPTION:	Taintor-Mahask silty clay loam, mod. well drained, non-irrigated			2.6 - 3.6 Day RM	
SOIL CONDITIONS:	High P, moderate K, 6.5 pH, 4.4 % OM			S2014IASO51	
TILLAGE/CULTIVATION:	No-till			Top 30 of 60	
PEST MANAGEMENT:	Authority First, Roundup, Cadet, Aproach, Leverage, Folicur, Leverage			For Gross Income (Sorted by Yield)	
SEEDED - RATE - ROW:	May 17	170,000 /A	15" Spacing	Average of (3) Replications	
HARVESTED - STAND:	Oct 21	136,600 /A			

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Channel	3308R2	RR2Y	3.30	R	ACi	64.0	11.7	10	113.5	\$580
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	63.2	12.1	5	141.4	\$573
NK Brand	S34-Z1 §	RR2Y	3.40	R	CCB	63.1	11.9	14	143.4	\$572
Stine	30RE02 §	RR2Y	3.00	R	None	62.9	11.7	1	131.4	\$571
Pfister	29R25	RR2Y	2.90	R	CCB	61.8	12.0	5	151.3	\$561
Kruger	K2-3204	RR2Y	3.20	R	ACi	61.8	12.1	10	123.4	\$561
Kruger	K2-3402	RR2Y	3.40	R	ACi	61.6	11.6	1	133.4	\$559
Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV	60.8	11.5	2	119.5	\$551
Kruger	K2-3502	RR2Y	3.50	MR	ACi	60.7	11.8	2	129.4	\$551
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	60.7	12.0	2	137.4	\$551
Renze	36R34R2cn	RR2Y	3.60	R	CMB	60.6	11.9	1	143.4	\$550
Channel	3607R2	RR2Y	3.60	MR	ACi	60.2	12.2	1	135.4	\$546
Pfister	34R20	RR2Y	3.40	R	CCB	59.5	12.2	1	165.3	\$540
Kruger	K2-3303	RR2Y	3.30	R	ACi	59.1	11.7	2	119.5	\$536
Renze	30R05R2cn	RR2Y	3.00	R	CMB	58.7	11.5	1	109.5	\$532
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	58.6	11.5	1	151.4	\$532
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	58.2	11.7	1	141.4	\$528
Pfister	30R25	RR2Y	3.00	R	CCB	57.9	11.8	1	145.4	\$525
Kruger	K2-2805	RR2Y	2.80	R	ACi	57.9	12.1	7	149.4	\$525
Channel	3207R2	RR2Y	3.20	MR	ACi	57.8	12.2	9	129.4	\$524
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV	57.6	12.0	2	149.4	\$522
Pioneer	P35T58R §	RR	3.50	R	EE,G	57.0	11.8	33	121.5	\$517
FS Hisoy	HS 34A22	RR2Y	3.40	R	CMBV	56.6	11.8	1	151.3	\$513
Kruger	K2-3104	RR2Y	3.10	MR	ACi	56.3	12.1	1	115.5	\$511
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	56.0	11.9	2	155.3	\$508
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	55.9	11.9	1	115.5	\$507
Dyna-Gro	37RY33	RR2Y	3.30	R	CMBV	55.9	12.2	1	137.4	\$507
Kruger	K2-2905	RR2Y	2.90	MR	ACi	55.7	11.4	40	137.4	\$505
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	55.6	11.6	1	135.4	\$504
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	55.2	11.4	1	115.5	\$501

Test Average =						54.4	11.8	6	136.6	\$493
LSD (0.10) =						5.4	0.4	10		
LSD (0.25) =						3.8	0.3	7		
C.V. =						7.4	2.8			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price =		\$9.07	GMO
						\$9.07	Non-GMO

TEST COMMENTS: This test performed well considering the conditions it was dealt. Cool temperatures and limited rainfall during the crucial pod-fill period prevented maximum yield potential. The site had good weed control and appeared to be disease free. Plants held small pods containing small sized seed. Harvest was easy as plants were well matured without green stems.

† 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: 10/22/2014 Revised: AgSCI Copyright 2014

2014 Soybean Top 30 Harvest Report
Iowa South [IASO] WINTERSET
Mike Erdman, Madison County, IA 50273



PREV. CROP/HERB: Corn / Bicep II Magnum, glyphosate
SOIL DESCRIPTION: Sharpsburg silty clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.8 pH, 3.5 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Roundup, Enlite, Invasion, Headline
SEEDED - RATE - ROW: May 21 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 26 163,400 /A

All-Season Test
2.6 - 3.6 Day RM
S2014IASO53

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
Titan Pro	TP-34R34	RR2Y	3.40	R	CCB	83.3	12.1	1	155.3	\$756
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	83.2	12.1	1	163.3	\$755
Renze	30R05R2cn	RR2Y	3.00	R	CMB	82.3	11.9	1	163.3	\$746
Renk	RS314NR2	RR2Y	3.10	R	CMB	81.9	12.1	1	165.3	\$743
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV	80.5	12.3	1	157.3	\$730
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	80.1	12.1	1	147.3	\$727
Pioneer	P35T58R §	RR	3.50	R	EE,G	79.9	11.9	1	175.2	\$725
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	79.8	11.6	1	161.3	\$724
Prairie Brand	PB-3352R2	RR2Y	3.30	R	CMBV	79.8	12.2	1	161.3	\$724
Prairie Brand	PB-3455R2 GC	RR2Y	3.40	R	CMBV	79.8	12.3	1	149.3	\$724
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	79.6	11.6	1	177.2	\$722
FS Hisoy	HS 34A42	RR2Y	3.40	R	CMBV	79.3	12.3	1	147.4	\$719
FS Hisoy	HS 34A22	RR2Y	3.40	R	CMBV	79.2	11.8	1	143.4	\$718
Asgrow	AG2933 §	RR2Y	2.90	R	ACi	79.2	12.0	1	157.3	\$718
Prairie Brand	PB-3292R2	RR2Y	3.10	R	CMBV	78.8	12.1	1	153.3	\$715
Pfister	29R25	RR2Y	2.90	R	CCB	78.6	12.0	1	173.3	\$713
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	78.0	12.0	1	163.3	\$707
Pfister	33R28	RR2Y	3.30	R	CCB	77.7	12.2	1	167.3	\$705
Renze	32R24R2cn	RR2Y	3.20	R	CMB	77.6	12.2	1	155.3	\$704
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi	77.4	11.9	1	161.3	\$702
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	77.4	12.3	1	163.3	\$702
Titan Pro	TP-29R03	RR2Y	2.90	R	CCB	77.3	11.6	1	165.3	\$701
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	77.1	11.8	1	149.3	\$699
Pfister	36R29	RR2Y	3.60	R	CCB	77.1	12.1	1	167.3	\$699
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	77.0	12.4	1	187.2	\$698
Titan Pro	33M22	RR2Y	3.30	R	None	76.9	11.8	1	145.3	\$697
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	76.6	12.1	1	165.3	\$695
Channel	3207R2	RR2Y	3.20	MR	ACi	76.6	12.5	1	149.3	\$695
Stine	29RD22 §	RR2Y,ST	2.90	R	None	76.5	12.1	1	149.3	\$694
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi	76.4	12.1	1	153.3	\$693

 Randy Meinsma randym@firstseedtests.com, (815) 238-8007	Test Average =	75.1	12.1	1	163.4	\$681
	LSD (0.10) =	4.7	0.4	ns		
	LSD (0.25) =	3.3	0.3	ns		
	C.V. =	4.7	2.2			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.07	GMO
				\$9.07	Non-GMO

TEST COMMENTS: Mike's test location delivered outstanding soybean results this season. The tile drainage here was a key to success as most area fields suffered from saturated soil this year. Plants were healthy all season, standing 44" tall on average with no lodging at harvest. Stems were loaded from top to bottom with full pods of large sized seed size. A few green stems noted but not a harvest problem.

† 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: 10/27/2014 Revised: AgSCI Copyright 2014





2014 Soybean Top 30 Harvest Report

Missouri Northeast [MONE] GREENTOP
Terry Sevits, Schuyler County, MO 63546



farmers' independent
research of seed
technologies
Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / Guardsman
SOIL DESCRIPTION: Belinda silt loam, moderately drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.6 pH, 2 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Prefix, Roundup
SEEDED - RATE - ROW: May 23 185,000 /A 15" Spacing
HARVESTED - STAND: Oct 29 180,000 /A

All-Season Test
3.4 - 4.3 Day RM
S2014MONE14

Top 30 of 36
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 33A32	RR2Y	3.30	R	CMBV	51.6	11.0	1	161.7	\$531
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi	51.5	10.8	1	195.2	\$530
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	50.2	10.8	1	131.9	\$517
Pfister	36R29	RR2Y	3.60	R	CCB	49.6	11.0	1	156.1	\$511
Pfister	35R25	RR2Y	3.50	R	CCB	49.0	10.9	1	204.4	\$505
Pfister	34R20	RR2Y	3.40	R	CCB	47.4	10.9	1	150.5	\$488
Lewis	375R2	RR2Y	3.70	R	ACi	47.2	10.7	1	184.0	\$486
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	47.2	11.0	1	159.8	\$486
FS Hisoy	HS 37A22	RR2Y	3.70	R	CMBV	46.8	10.8	1	159.8	\$482
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	46.5	10.7	1	193.3	\$479
Pfister	38R25	RR2Y	3.80	R	CCB	45.5	10.8	1	167.2	\$469
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	45.5	11.1	1	204.4	\$469
Pfister	38R28	RR2Y	3.80	R	CCB	45.3	10.6	1	198.9	\$467
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	45.2	10.9	1	148.7	\$466
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi	45.0	11.0	1	154.2	\$464
LG Seeds	C3555R2 GC	RR2Y	3.50	R	AC,PV	44.7	10.7	1	180.3	\$460
Pioneer	P29T98R §	RR	2.90	R	EE,G	44.1	10.7	1	211.9	\$454
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	43.6	10.8	1	113.4	\$449
Pfister	37R23	RR2Y	3.70	R	CCB	43.5	10.8	1	237.9	\$448
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	43.3	11.0	1	223.0	\$446
Stine	42RD02 §	RR2Y,ST	4.20	R	None	43.2	10.9	1	208.2	\$445
Stine	37RC82 §	RR2Y,ST	3.70	R	None	42.7	10.9	1	197.0	\$440
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	42.5	10.9	1	200.7	\$438
Stine	38RE02 §	RR2Y	3.80	R	None	42.2	11.1	1	193.3	\$435
Pioneer	P35T58R §	RR	3.50	R	EE,G	42.0	10.7	1	174.7	\$433
Pioneer	93Y84 §	RR	3.80	R	EE,G	41.8	10.9	1	187.7	\$431
Pfister	43R29	RR2Y	4.30	R	CCB	41.4	10.9	1	172.8	\$426
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	41.1	10.9	1	145.0	\$423
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	41.0	10.9	1	223.0	\$422
Lewis	412R2	RR2Y	4.10	R	ACi	40.1	11.0	1	152.4	\$413



Test Average = 44.0 10.9 1 180.0 \$453
LSD (0.10) = 3.8 0.3 ns
LSD (0.25) = 2.6 0.2 ns
C.V. = 6.3 1.7

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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 an excellent uniform location. Plants started off great, but lack of July rainfall really hurt the yield potential of these varieties. Plants were short, ranging from 16-24" tall. You would not have expected the yields you see, but they were podded pretty well. Seed size was small possibly averaging around 3300 seeds/lb. There was no evidence that disease affected 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.
Additional reports available at www.firstseedtests.com AgSCI Copyright 2014
Report date: 10/30/2014 Revised:

2014 Soybean Top 30 Harvest Report

Missouri Northeast [MONE] KAHOKA

Steve Weaver, Clark County, MO 63445



PREV. CROP/HERB: Corn / Lexar
SOIL DESCRIPTION: Edina silt loam, moderately drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 3 % OM
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Prefix, Roundup (2), Warrant, Quilt Xcel, Endigo
SEEDED - RATE - ROW: May 23 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 28 170,000 /A

All-Season Test
3.4 - 4.3 Day RM
S2014MONE13

Top 30 of 36

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
Pioneer	P35T58R §	RR	3.50	R	EE,G	65.4	12.0	17	154.3	\$674
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	64.2	11.6	26	211.9	\$661
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	63.4	12.0	17	202.6	\$653
Pfister	37R23	RR2Y	3.70	R	CCB	63.3	11.5	31	174.7	\$652
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	61.9	11.9	22	219.3	\$638
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	61.4	11.8	9	148.7	\$632
Lewis	375R2	RR2Y	3.70	R	ACi	60.8	11.8	23	182.2	\$626
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	60.2	11.8	22	176.6	\$620
Pioneer	93Y84 §	RR	3.80	R	EE,G	59.9	11.4	9	195.1	\$617
Pfister	43R29	RR2Y	4.30	R	CCB	59.6	11.8	11	141.2	\$614
Stine	37RC82 §	RR2Y,ST	3.70	R	None	59.0	11.7	19	171.0	\$608
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	58.8	12.4	11	139.4	\$606
LG Seeds	C3555R2 GC	RR2Y	3.50	R	AC,PV	58.3	12.7	26	120.8	\$600
LG Seeds	C4211R2 GC	RR2Y	4.20	R	AC,PV	58.1	11.8	22	210.0	\$598
Pfister	39R29	RR2Y	3.90	R	CCB	57.0	11.6	6	152.4	\$587
Lewis	412R2	RR2Y	4.10	R	ACi	57.0	11.6	11	145.0	\$587
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi	56.4	11.9	11	143.1	\$581
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	56.1	12.2	11	133.8	\$578
Pfister	34R20	RR2Y	3.40	R	CCB	56.0	11.8	11	171.0	\$577
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	55.9	12.6	29	211.9	\$576
Stine	38RE02 §	RR2Y	3.80	R	None	55.6	12.0	20	174.7	\$573
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	55.3	11.6	30	210.0	\$570
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	54.8	11.5	18	139.4	\$564
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi	54.5	11.9	20	172.8	\$561
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	53.5	12.3	16	178.4	\$551
Pfister	36R29	RR2Y	3.60	R	CCB	53.2	11.5	26	120.8	\$548
Prairie Brand	PB-3849R2	RR2Y,ST	3.80	R	CMB	52.9	11.8	14	143.1	\$545
Pfister	35R25	RR2Y	3.50	R	CCB	52.2	11.8	25	178.4	\$538
Pfister	38R28	RR2Y	3.80	R	CCB	51.9	12.1	29	133.8	\$535
FS Hisoy	HS 37A22	RR2Y	3.70	R	CMBV	48.9	12.1	11	195.1	\$504

Jason Beyers
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Test Average =	55.6	11.9	19	170.0	\$572
LSD (0.10) =	6.9	0.7	13		
LSD (0.25) =	4.8	0.5	9		
C.V. =	9.2	4.3			

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

TEST COMMENTS: Most varieties germinated really well at this location. Rainfall was adequate most of the season, except a few weeks in July. Despite a late harvest date, at least 50% of the varieties still had green stems. Harvest was delayed due to this and persistent mid-October rains. Lodging occurred because plants were moderately tall, and possibly due to being weighed down with leaves earlier.

† 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

Missouri Northeast [MONE] MACON
Don Hinkle, Macon County, MO 65281



farmers' independent
research of seed
technologies
Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / Degree Xtra, SureStart, Atrazine
SOIL DESCRIPTION: Edina/Adco silt loam, moderately drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.3 pH, 2.8 % OM
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Roundup, Matador, Radiate, Headline AMP, Swagger
SEEDED - RATE - ROW: May 23 185,000 /A 15" Spacing
HARVESTED - STAND: Oct 28 176,800 /A

All-Season Test
3.4 - 4.3 Day RM
S2014MONE15

Top 30 of 36
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
Pfister	43R29	RR2Y	4.30	R	CCB	78.0	10.8	1	159.8	\$803
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	75.4	10.6	1	200.7	\$777
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	75.1	11.0	1	145.0	\$774
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	74.9	11.6	1	195.2	\$771
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	73.9	11.4	1	150.5	\$761
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	73.8	11.4	1	145.0	\$760
Pfister	39R29	RR2Y	3.90	R	CCB	72.7	11.3	1	132.0	\$749
Pfister	35R25	RR2Y	3.50	R	CCB	72.3	11.0	2	191.4	\$745
Stine	38RE02 §	RR2Y	3.80	R	None	72.1	11.2	1	163.6	\$743
Lewis	412R2	RR2Y	4.10	R	ACi	71.7	10.9	1	163.6	\$739
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	71.7	11.0	1	143.1	\$739
FS Hisoy	HS 39A22	RR2Y	3.90	R	CMBV	70.9	11.0	1	185.9	\$730
Stine	37RC82 §	RR2Y,ST	3.70	R	None	70.8	11.3	1	180.3	\$729
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	70.6	11.1	6	198.8	\$727
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	70.4	11.8	1	197.0	\$725
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi	70.3	10.7	1	202.6	\$724
Pioneer	P35T58R §	RR	3.50	R	EE,G	70.1	11.4	1	171.0	\$722
Pfister	38R25	RR2Y	3.80	R	CCB	69.9	11.3	2	161.7	\$720
Prairie Brand	PB-3849R2	RR2Y,ST	3.80	R	CMB	69.4	11.0	2	200.7	\$715
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	68.9	11.3	1	135.7	\$710
Lewis	375R2	RR2Y	3.70	R	ACi	68.7	10.7	1	198.9	\$708
FS Hisoy	HS 37A22	RR2Y	3.70	R	CMBV	68.7	11.0	1	163.6	\$708
Pfister	36R29	RR2Y	3.60	R	CCB	68.4	10.7	1	178.4	\$705
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	68.4	11.1	11	241.6	\$705
Pfister	38R28	RR2Y	3.80	R	CCB	68.1	10.7	1	176.5	\$701
Stine	42RD02 §	RR2Y,ST	4.20	R	None	67.8	11.1	1	200.7	\$698
LG Seeds	C3555R2 GC	RR2Y	3.50	R	AC,PV	67.6	11.0	1	150.5	\$696
Pfister	37R23	RR2Y	3.70	R	CCB	67.5	11.3	6	198.9	\$695
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	67.1	11.4	1	206.3	\$691
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	66.9	11.0	1	154.2	\$689



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Test Average = 69.6 11.1 2 176.8 \$717
LSD (0.10) = 4.6 0.7 3
LSD (0.25) = 3.2 0.5 2
C.V. = 4.8 4.5

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: This test was nice and uniform from start to finish. Don commented, "that all season they were never too wet, and kept getting small showers that carried them through the season." His thoughts were that Missouri might have one of the best corn and soybean years on record. There was no evidence of any disease, but 75% of the varieties still had green stems at 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.
Additional reports available at www.firstseedtests.com AgSCI Copyright 2014
Report date: 10/29/2014 Revised:

2014 Soybean Top 30 Harvest Report

Missouri Northeast [MONE] PALMYRA

Shawn Kiefaber, Marion County, MO 63461



PREV. CROP/HERB: Corn / Capreno, Atrazine
SOIL DESCRIPTION: Smileyville silt loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 2.5 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Cadet, Durango (2), Resource, Select Max, Quilt Xcel, Endigo
SEEDED - RATE - ROW: May 23 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 28 159,800 /A

All-Season Test
3.4 - 4.3 Day RM
S2014MONE16

Top 30 of 36
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 33A32	RR2Y	3.30	R	CMBV	74.2	12.7	7	154.3	\$764
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	73.6	12.7	7	180.3	\$758
Stine	37RC82 §	RR2Y,ST	3.70	R	None	73.1	12.9	9	150.6	\$753
Pfister	34R20	RR2Y	3.40	R	CCB	72.5	13.4	4	163.5	\$747
Stine	38RE02 §	RR2Y	3.80	R	None	72.2	12.9	9	154.2	\$744
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	71.8	12.7	14	187.7	\$740
Pfister	43R29	RR2Y	4.30	R	CCB	71.3	12.9	6	148.7	\$734
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi	71.3	12.3	10	159.8	\$734
Lewis	375R2	RR2Y	3.70	R	ACi	71.2	12.2	7	163.6	\$733
Stine	42RD02 §	RR2Y,ST	4.20	R	None	71.0	12.2	7	174.7	\$731
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	70.9	12.8	9	161.7	\$730
LG Seeds	C3555R2 GC	RR2Y	3.50	R	AC,PV	70.9	12.6	15	145.0	\$730
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	70.6	13.5	9	131.9	\$727
Pfister	39R29	RR2Y	3.90	R	CCB	70.3	12.7	3	167.3	\$724
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	70.3	12.8	11	176.6	\$724
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	70.1	12.4	7	185.9	\$722
Pfister	37R23	RR2Y	3.70	R	CCB	69.6	12.8	75	182.1	\$717
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	69.0	12.8	6	115.2	\$711
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	68.5	12.5	6	154.3	\$706
LG Seeds	C4211R2 GC	RR2Y	4.20	R	AC,PV	68.5	12.9	11	174.7	\$706
FS Hisoy	HS 37A22	RR2Y	3.70	R	CMBV	68.3	13.1	3	141.2	\$703
Pioneer	P29T98R §	RR	2.90	R	EE,G	68.1	12.7	9	169.1	\$701
Pfister	36R29	RR2Y	3.60	R	CCB	68.0	13.0	7	167.3	\$700
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	67.9	12.7	17	176.6	\$699
FS Hisoy	HS 39A22	RR2Y	3.90	R	CMBV	67.1	12.8	7	172.9	\$691
Pfister	38R28	RR2Y	3.80	R	CCB	67.1	12.9	7	178.4	\$691
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	66.4	12.9	4	158.0	\$684
Pioneer	93Y84 §	RR	3.80	R	EE,G	66.1	12.9	6	126.4	\$681
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi	65.2	12.7	11	143.1	\$672
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	64.6	13.2	11	180.3	\$665



Jason Beyers
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Test Average = 68.2 12.8 11 159.8 \$702
LSD (0.10) = 6.6 0.7 6
LSD (0.25) = 4.6 0.5 4
C.V. = 7.1 3.8

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 test, and looked good for most of the season. It was nice to see that beans in this area were yielding this well. Most of the varieties stood well and were fairly easy to harvest. This location did not have as many green stems compared to other Missouri Northeast locations. I could not find any evidence of yield impacting diseases. Seed size was medium to 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.





2014 Soybean Top 30 Harvest Report
Missouri Northwest [MONW] BLUE RIDGE
Doug Taggart, Harrison County, MO 64642



farmers' independent
research of seed
technologies

Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Corn / Realm Q, atrazine
SOIL DESCRIPTION: Haig silt loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3.2 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: 2,4-D, Roundup, Warrant, Fastac
SEEDED - RATE - ROW: May 20 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 28 159,500 /A

All-Season Test
3.4 - 4.3 Day RM
S2014MONW61

Top 30 of 36
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	77.4	11.2	19	157.3	\$728
Stine	38RE02 §	RR2Y	3.80	R	None	75.5	11.3	3	149.4	\$710
Dyna-Gro	S38RY84 GC	RR2Y	3.80	R	CMBV	75.4	10.9	51	163.3	\$710
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	73.9	10.9	48	173.2	\$695
Lewis	394R2	RR2Y	3.90	R	ACi	73.7	11.3	3	163.3	\$694
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	73.2	11.2	1	171.3	\$689
Mycogen	5N393R2	RR2Y	3.90	R	CCB	72.5	11.1	15	157.3	\$682
Mycogen	5N431R2	RR2Y	4.30	R	CCB	71.5	11.1	7	175.3	\$673
Pfister	43R29	RR2Y	4.30	R	CCB	71.1	11.1	2	175.2	\$669
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	71.0	11.0	10	175.2	\$668
Pioneer	P35T58R §	RR	3.50	R	EE,G	70.8	10.9	70	159.3	\$666
Pfister	39R29	RR2Y	3.90	R	CCB	70.5	11.2	1	169.3	\$663
Dyna-Gro	S35RY83 GC	RR2Y	3.50	R	CMBV	70.2	11.1	2	129.5	\$661
Lewis	423R2	RR2Y	4.20	R	ACi	69.8	11.0	23	167.2	\$657
Pfister	34R20	RR2Y	3.40	R	CCB	69.1	11.1	3	161.3	\$650
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	69.0	10.9	5	155.3	\$649
Pfister	36R29	RR2Y	3.60	R	CCB	68.3	10.8	5	155.3	\$643
Titan Pro	TP-34R34	RR2Y	3.40	R	CCB	68.2	11.2	37	161.3	\$642
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	67.6	11.1	1	163.3	\$636
Pioneer	P32T25R2 §	RR2Y	3.20	MR	EE,G	67.4	11.0	2	159.3	\$634
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	67.2	11.4	1	165.3	\$632
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	66.9	11.2	70	151.3	\$630
Stine	37RD22 §	RR2Y	3.70	R	None	66.2	11.2	45	167.3	\$623
Dyna-Gro	S36RY24 GC	RR2Y	3.60	R	CMBV	65.8	11.3	4	147.3	\$619
Pfister	37R23	RR2Y	3.70	R	CCB	64.4	11.4	81	151.3	\$606
Mycogen	5N413R2	RR2Y	4.10	R	CCB	64.0	11.5	81	161.3	\$602
Prairie Brand	PB-3849R2	RR2Y,ST	3.80	R	CMB	63.4	11.1	15	171.2	\$597
Pfister	35R25	RR2Y	3.50	R	CCB	61.5	11.0	7	177.2	\$579
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	61.3	11.0	75	163.3	\$577
Stine	42RD02 §	RR2Y,ST	4.20	R	None	60.8	11.1	4	149.4	\$572

Randy Meinsma
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Test Average =	66.5	11.1	22	159.5	\$625
LSD (0.10) =	6.0	0.3	18		
LSD (0.25) =	4.2	0.2	13		
C.V. =	6.6	1.9			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.41	GMO
				\$9.41	Non-GMO

TEST COMMENTS: This area received the right amount of moisture, right when it was needed. At harvest, the well matured plants were tall, making them vulnerable to lodging, and filled with pods from top to bottom. Area yields are very good compared to previous years. Doug stated that the test area was not treated with fungicide and his other fields had a 5 bu/acre advantage.

† 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: 10/29/2014 Revised:
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2014 Soybean Top 30 Harvest Report
Missouri Northwest [MONW] GRAHAM
Tim & Andrew Lance, Nodaway County, MO 64423



PREV. CROP/HERB: Corn / Corvus, Roundup
SOIL DESCRIPTION: Zook-Bremer silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 7 pH, 3.2 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Roundup, Sonic,Lasso
SEEDED - RATE - ROW: May 20 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 29 148,700 /A

All-Season Test
3.4 - 4.3 Day RM
S2014MONW64

Top 30 of 36

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
Pioneer	P32T25R2 §	RR2Y	3.20	MR	EE,G	74.2	10.5	59	159.3	\$698
Pioneer	P35T58R §	RR	3.50	R	EE,G	70.7	10.0	51	151.3	\$665
Pfister	37R23	RR2Y	3.70	R	CCB	70.6	10.2	81	149.3	\$664
Pfister	34R20	RR2Y	3.40	R	CCB	68.9	10.5	36	149.4	\$648
Lewis	423R2	RR2Y	4.20	R	ACi	67.9	9.7	46	143.4	\$639
Dyna-Gro	S35RY83 GC	RR2Y	3.50	R	CMBV	67.5	10.0	65	185.2	\$635
Pfister	39R29	RR2Y	3.90	R	CCB	66.6	10.4	21	151.4	\$617
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	66.6	10.2	33	137.4	\$617
Pfister	43R29	RR2Y	4.30	R	CCB	63.9	10.2	42	151.3	\$601
Pfister	36R29	RR2Y	3.60	R	CCB	63.9	10.2	50	147.4	\$601
Stine	37RD22 §	RR2Y	3.70	R	None	63.3	10.0	16	145.4	\$596
Pfister	38R28	RR2Y	3.80	R	CCB	63.0	10.3	51	135.4	\$593
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	62.6	10.4	46	139.4	\$589
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	61.9	10.2	26	143.4	\$582
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	61.6	10.3	52	151.3	\$580
Prairie Brand	PB-3849R2	RR2Y,ST	3.80	R	CMB	61.4	10.5	22	151.3	\$578
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	61.4	10.3	35	145.3	\$578
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	61.3	10.3	45	141.4	\$577
Mycogen	5N393R2	RR2Y	3.90	R	CCB	60.6	10.1	36	131.4	\$570
Dyna-Gro	S36RY24 GC	RR2Y	3.60	R	CMBV	60.1	10.5	51	137.4	\$566
Lewis	394R2	RR2Y	3.90	R	ACi	59.8	10.3	33	143.4	\$563
Pfister	35R25	RR2Y	3.50	R	CCB	58.6	10.1	28	135.4	\$551
Mycogen	5N385R2	RR2Y	3.80	R	CCB	57.9	10.3	50	153.3	\$545
Titan Pro	TP-34R34	RR2Y	3.40	R	CCB	57.2	10.3	43	151.3	\$538
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	56.8	10.4	21	139.4	\$534
Mycogen	5N431R2	RR2Y	4.30	R	CCB	56.5	9.9	21	169.2	\$532
Stine	38RE02 §	RR2Y	3.80	R	None	56.4	10.2	36	141.4	\$531
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	54.8	10.4	16	135.4	\$516
Mycogen	5N372R2	RR2Y	3.70	R	CCB	54.8	10.2	27	141.4	\$516
Titan Pro	TP-37R74	RR2Y	3.70	R	CCB	54.5	10.1	46	167.3	\$513

Randy Meinsma
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Test Average =	60.4	10.3	39	148.7	\$569
LSD (0.10) =	10.9	0.3	31		
LSD (0.25) =	7.6	0.2	21		
C.V. =	13.2	2.2			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.41	GMO
				\$9.41	Non-GMO

TEST COMMENTS: This test was located in a low area where rainwater ponded, keeping soil saturated. Plants were tall and lodged making harvest a challenge. Sudden death syndrome was seen on some of the plants. Saturated soil delayed harvest for area farmers. Tim stated that in some fields, pods are splitting open reducing yields. Test rejected due to yield impact from ponding on most of 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.
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2014 Soybean Top 30 Harvest Report
Missouri Northwest [MONW] HOPKINS
Steve Alexander, Nodaway County, MO 64461



farmers' independent
research of seed
technologies

Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Corn
SOIL DESCRIPTION: Bremer silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Moderate P, high K, 6.3 pH, 3.6 % OM
TILLAGE/CULTIVATION: Minimum w/o fall till
PEST MANAGEMENT: Envive, glyphosate, Assure
SEEDED - RATE - ROW: May 20 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 27 166,500 /A

All-Season Test
3.4 - 4.3 Day RM
S2014MONW63

Top 30 of 36
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
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	80.7	11.9	18	155.3	\$759
Lewis	394R2	RR2Y	3.90	R	ACi	78.8	12.3	1	187.2	\$742
Dyna-Gro	S35RY83 GC	RR2Y	3.50	R	CMBV	78.0	11.5	1	177.2	\$734
Mycogen	5N385R2	RR2Y	3.80	R	CCB	77.7	12.2	2	163.3	\$731
Pfister	38R28	RR2Y	3.80	R	CCB	77.5	11.4	1	167.3	\$729
Pfister	36R29	RR2Y	3.60	R	CCB	77.1	11.9	1	171.2	\$726
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	77.0	11.7	1	159.3	\$725
Stine	38RE02 §	RR2Y	3.80	R	None	76.6	12.2	1	175.2	\$721
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	76.5	11.9	1	169.3	\$720
Pioneer	P32T25R2 §	RR2Y	3.20	MR	EE,G	76.4	11.7	1	161.3	\$719
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	74.9	12.1	1	163.3	\$705
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	74.8	11.8	1	149.4	\$704
Pfister	35R25	RR2Y	3.50	R	CCB	74.8	12.0	2	169.2	\$704
Mycogen	5N393R2	RR2Y	3.90	R	CCB	73.5	11.8	1	171.3	\$692
Pfister	38R25	RR2Y	3.80	R	CCB	73.5	12.3	1	159.3	\$692
Titan Pro	TP-34R34	RR2Y	3.40	R	CCB	72.7	11.9	1	179.2	\$684
Titan Pro	TP-37R74	RR2Y	3.70	R	CCB	71.8	11.7	1	167.3	\$676
Pfister	43R29	RR2Y	4.30	R	CCB	70.9	11.5	1	181.2	\$667
Lewis	423R2	RR2Y	4.20	R	ACi	70.6	11.9	1	177.2	\$664
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	70.5	11.8	1	171.2	\$663
Mycogen	5N413R2	RR2Y	4.10	R	CCB	70.0	12.0	38	175.2	\$659
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	69.5	11.8	2	155.3	\$654
Mycogen	5N372R2	RR2Y	3.70	R	CCB	69.4	12.2	1	165.3	\$653
Pfister	34R20	RR2Y	3.40	R	CCB	69.2	12.1	1	163.3	\$651
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	68.9	11.7	1	181.2	\$648
Dyna-Gro	S38RY84 GC	RR2Y	3.80	R	CMBV	68.5	11.6	6	159.3	\$645
Dyna-Gro	S36RY24 GC	RR2Y	3.60	R	CMBV	68.0	12.0	3	169.3	\$640
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	67.9	11.8	11	155.3	\$639
Mycogen	5N431R2	RR2Y	4.30	R	CCB	67.6	11.8	1	163.3	\$636
Stine	42RD02 §	RR2Y,ST	4.20	R	None	67.0	11.6	1	169.3	\$630



Test Average = 71.3 11.9 5 166.5 \$671
LSD (0.10) = 5.3 0.3 9
LSD (0.25) = 3.7 0.2 7
C.V. = 5.4 2.1

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Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.41	GMO
				\$9.41	Non-GMO

TEST COMMENTS: This was a very nice test with tall plants filled with pods and large seeds. Some plants where lodged due to the robust plant height. All plants had matured very well with dry stems and pods which made harvest easy. No weed pressure or diseases observed. The test location in the field was well drained which helped deliver higher 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.
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2014 Soybean Top 30 Harvest Report
Missouri Northwest [MONW] JAMESPORT
Tim Flory, Daviess County, MO 64648



farmers' independent
research of seed
technologies

Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Corn / Roundup, Realm Q, atrazine

SOIL DESCRIPTION: Grundy-Seymour silt loam, moderately drained, non-irrigated

SOIL CONDITIONS: Mod. High P, moderate K, 6.6 pH, 2.5 % OM

TILLAGE/CULTIVATION: Minimum w/ fall till

PEST MANAGEMENT: Roundup

SEEDED - RATE - ROW: May 28 170,000 /A 15" Spacing

HARVESTED - STAND: Oct 28 150,000 /A

All-Season Test

3.4 - 4.3 Day RM

S2014MONW62

Top 30 of 36

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	AG3832 §	RR2Y	3.80	R	ACi	84.5	10.6	1	157.3	\$795
Stine	38RE02 §	RR2Y	3.80	R	None	81.6	10.4	1	149.4	\$768
Pioneer	P35T58R §	RR	3.50	R	EE,G	79.7	10.1	9	141.4	\$750
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	79.7	10.5	20	177.2	\$750
Dyna-Gro	S36RY24 GC	RR2Y	3.60	R	CMBV	78.9	10.5	1	145.4	\$742
Pfister	43R29	RR2Y	4.30	R	CCB	78.4	10.6	1	143.4	\$738
Stine	37RD22 §	RR2Y	3.70	R	None	77.9	10.4	1	151.3	\$733
Mycogen	5N413R2	RR2Y	4.10	R	CCB	77.8	10.5	64	139.4	\$732
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	77.0	10.5	1	163.3	\$725
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	76.8	10.1	2	149.3	\$723
Stine	42RD02 §	RR2Y,ST	4.20	R	None	76.6	10.4	1	153.3	\$721
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	76.5	10.1	6	171.2	\$720
Lewis	423R2	RR2Y	4.20	R	ACi	76.4	10.4	1	147.3	\$719
Mycogen	5N431R2	RR2Y	4.30	R	CCB	75.6	10.3	1	151.3	\$711
Pfister	35R25	RR2Y	3.50	R	CCB	75.6	10.5	1	149.4	\$711
Dyna-Gro	S38RY84 GC	RR2Y	3.80	R	CMBV	75.1	10.3	5	149.4	\$707
Pfister	38R28	RR2Y	3.80	R	CCB	74.7	10.2	1	175.3	\$703
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	74.6	10.2	1	169.3	\$702
Pfister	36R29	RR2Y	3.60	R	CCB	74.6	10.4	1	145.4	\$702
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	74.5	10.2	21	149.4	\$701
Titan Pro	TP-37R74	RR2Y	3.70	R	CCB	74.2	10.3	1	153.3	\$698
Dyna-Gro	S35RY83 GC	RR2Y	3.50	R	CMBV	74.0	10.2	1	141.4	\$696
Pfister	34R20	RR2Y	3.40	R	CCB	73.7	10.3	1	151.3	\$694
Mycogen	5N372R2	RR2Y	3.70	R	CCB	73.7	10.5	1	141.4	\$694
Titan Pro	TP-34R34	RR2Y	3.40	R	CCB	73.7	10.6	1	131.4	\$694
Mycogen	5N393R2	RR2Y	3.90	R	CCB	73.6	10.3	1	137.4	\$693
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	73.5	10.3	1	141.4	\$692
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	73.1	10.6	1	155.3	\$688
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	71.9	10.3	1	121.4	\$677
Pioneer	P32T25R2 §	RR2Y	3.20	MR	EE,G	71.7	10.1	1	163.3	\$675



Test Average = 74.9 10.4 5 150.0 \$705

LSD (0.10) = 4.1 0.2 8

LSD (0.25) = 2.9 0.2 6

C.V. = 4.1 1.6

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Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.41	GMO
				\$9.41	Non-GMO

TEST COMMENTS: WOW, what a test. The soybeans just kept coming in the combine. Plants were very tall with large pods full of beans. Everything was perfect at this location this year and the yields show it. Tim was very happy with his yields. A very few varieties lodged due to their tall plant height. Plants were well matured to make harvest easy. Very clean ideal situation here at Jamesport.

† 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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