

2016 Soybean Top 30 Harvest Report
 Missouri Northeast [MONE] NOVELTY
 Brett & Kaley Wilkerson, Knox County, MO 63460



PREV. CROP/HERB: Corn / Lexar
 SOIL DESCRIPTION: Putnam silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 5.9 pH, 3 % OM, high SCN
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Authority, Dual II Magnum, Roundup, Warrant
 SEEDED - RATE - ROW: May 21 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 17 140,400 /A

All-Season Test
Maturity Group 3.4 - 4.3
 S2016MONE15

Top 30 of 36
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
NK Brand	S39-C4	RR2Y	3.9	R	CCB,Me	72.8	10.4	5	178.4	\$757
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,CI	71.1	10.6	1	109.7	\$739
FS HiSoy	HS 43X60	RRX	4.3	R	ACi	68.7	10.4	5	150.5	\$714
LG Seeds	C3550RX GC	RRX	3.5	R	CCB	68.6	10.3	1	143.1	\$713
LG Seeds	C3647R2 GC	RR2Y,ST	3.6	R	CCB	67.0	10.7	10	133.8	\$697
LG Seeds	C3911RX	RRX	3.9	R	CCB	66.1	10.7	1	132.0	\$687
Stine	38RE02 §	RR2Y	3.8	R	SFI	66.1	10.7	5	163.6	\$687
NK Brand	S37-Z8 §	RR2Y	3.7	R	CMBV	65.2	10.2	5	172.8	\$678
Pfister	39R201	RR2Y	3.9	R	CCB	64.1	10.7	1	130.1	\$667
Pioneer	P28T71X §	RRX	2.8	R	EE,G	63.9	10.4	14	132.0	\$665
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	63.4	10.3	10	158.0	\$659
Pioneer	P34T07R2 §	RR2Y	3.4	R	EE,G	63.0	10.5	7	130.1	\$655
Pfister	37RS01	RR2Y,ST	3.7	R	CCB	62.7	10.6	10	126.4	\$652
LG Seeds	C4145R2	RR2Y	4.1	R	CCB	62.2	10.6	6	150.5	\$647
Pfister	43R29	RR2Y	4.3	R	CCB	62.1	10.4	7	158.0	\$646
Pfister	35R201	RR2Y	3.5	R	CCB	62.0	10.8	1	135.7	\$645
Lewis	4161X	RRX	4.1	MR	ACi	61.8	10.6	6	154.3	\$643
FS HiSoy	HS 38X60	RRX	3.8	R	ACi,CI	61.4	10.6	3	118.9	\$639
Asgrow	AG40X6 §	RRX	4.0	R	ACi	60.7	10.6	3	158.0	\$631
FS HiSoy	HS 37X60	RRX	3.7	R	ACi,CI	59.1	10.7	1	143.1	\$615
FS HiSoy	HS 39X60	RRX	3.9	R	ACi	58.2	10.5	5	137.5	\$605
FS HiSoy	HS 42X50	RRX	4.2	R	ACi,CI	57.8	10.8	4	148.7	\$601
FS HiSoy	HS 39A60	RR2Y	3.9	R	ACi,CI	57.3	10.7	3	120.8	\$596
LG Seeds	C4239RX GC	RRX	4.2	R	CCB	56.9	10.4	3	124.5	\$592
Pfister	39R29	RR2Y	3.9	R	CCB	56.8	10.7	1	117.1	\$591
FS HiSoy	HS 40X60	RRX	4.0	R	ACi	56.3	10.6	7	128.2	\$586
Pioneer	P35T75X §	RRX	3.5	R	EE,G	56.2	10.6	4	139.4	\$584
Pfister	35R25	RR2Y	3.5	R	CCB	55.2	10.5	7	135.7	\$574
Asgrow	AG43X7 §	RRX,ST	4.3	R	ACi	52.5	10.9	11	139.4	\$546
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI	52.4	10.8	6	115.2	\$545

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Averages =	59.6	10.6	5	140.4	\$620
LSD (0.10) =	7.6	0.3	5		
LSD (0.25) =	5.3	0.2	4		
C.V. =	9.3				New test site, no yield history

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$10.40 GMO; \$10.40 non-GMO

TEST COMMENTS: *This is a new site for FIRST. The trial was located on a very uniform soil profile with topography that represents the region well. Final plant stands were great. No weed escapes at all. Overall plant height was good. Most varieties stood well with minimal lodging. The field around the test was planted a week prior to the plot and ended up being replanted due to very poor 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.

Additional reports available at www.firstseedtests.com
 Report Date: 10/18/2016 Revised:

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Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
CI	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

* Seed treatments may include unspecified plant health promoting components.