

2016 Soybean Top 30 Harvest Report

Missouri Northeast [MONE] GREENTOP

Terry Sevits, Schuyler County, MO 63546



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

PREV. CROP/HERB: Corn / Dual II Magnum, atrazine
 SOIL DESCRIPTION: Belinda silt loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.6 pH, 2 % OM, low SCN
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Vise, Roundup
 SEEDED - RATE - ROW: May 21 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 11 145,800 /A

All-Season Test
Maturity Group 3.4 - 4.3
 S2016MONE14

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
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,CI	67.5	9.8	2	145.0	\$702
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI	66.8	10.0	2	128.2	\$695
Stine	38RE02 §	RR2Y	3.8	R	SFI	66.5	9.5	2	139.4	\$692
Pioneer	P34T07R2 §	RR2Y	3.4	R	EE,G	64.3	9.7	3	141.3	\$669
Lewis	4161X	RRX	4.1	MR	ACi	63.2	10.0	7	159.8	\$657
FS HiSoy	HS 37X60	RRX	3.7	R	ACi,CI	63.0	9.8	4	133.8	\$655
LG Seeds	C3550RX GC	RRX	3.5	R	CCB	62.4	9.8	2	135.7	\$649
LG Seeds	C3647R2 GC	RR2Y,ST	3.6	R	CCB	61.9	10.4	6	167.3	\$644
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	61.7	10.2	22	148.7	\$642
Asgrow	AG43X7 §	RRX,ST	4.3	R	ACi	61.6	9.7	10	156.1	\$641
Pfister	39R29	RR2Y	3.9	R	CCB	61.5	10.4	1	152.4	\$640
FS HiSoy	HS 40X60	RRX	4.0	R	ACi	60.9	9.9	6	141.3	\$633
Pfister	39R201	RR2Y	3.9	R	CCB	60.8	9.8	1	126.4	\$632
Pfister	38R202	RR2Y	3.8	R	CCB	60.2	10.4	5	141.3	\$626
NK Brand	S42-P6 §	RR2Y	4.2	R	CCB,Me	60.1	9.8	4	158.0	\$625
FS HiSoy	HS 39X60	RRX	3.9	R	ACi	59.8	10.0	6	133.8	\$622
Pfister	35R201	RR2Y	3.5	R	CCB	59.2	9.7	4	141.3	\$616
Pioneer	P35T75X §	RRX	3.5	R	EE,G	59.0	9.7	6	132.0	\$614
NK Brand	S37-Z8 §	RR2Y	3.7	R	CMBV	59.0	9.8	10	143.1	\$614
NK Brand	S39-C4	RR2Y	3.9	R	CCB,Me	58.9	10.5	14	167.3	\$613
FS HiSoy	HS 39A60	RR2Y	3.9	R	ACi,CI	58.8	10.8	14	132.0	\$612
Asgrow	AG40X6 §	RRX	4.0	R	ACi	58.6	10.2	12	167.3	\$609
FS HiSoy	HS 42X50	RRX	4.2	R	ACi,CI	58.4	10.3	2	152.4	\$607
FS HiSoy	HS 38X60	RRX	3.8	R	ACi,CI	58.3	10.1	2	137.5	\$606
Asgrow	AG38X6 §	RRX	3.8	R	ACi	57.4	10.0	7	154.3	\$597
Pioneer	P28T71X §	RRX	2.8	R	EE,G	57.1	10.0	19	159.8	\$594
Stine	40RF02 §	RR2Y,ST	4.0	R	SFI	56.9	9.7	15	141.3	\$592
Pfister	37RS01	RR2Y,ST	3.7	R	CCB	56.6	10.2	5	139.4	\$589
FS HiSoy	HS 43X60	RRX	4.3	R	ACi	56.5	11.4	10	145.0	\$588
Pfister	35R25	RR2Y	3.5	R	CCB	55.6	9.8	10	146.8	\$578

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

Averages =	59.4	10.1	8	145.8	\$617
LSD (0.10) =	5.4	0.7	7		
LSD (0.25) =	3.7	0.5	5		
C.V. =	6.6			Prev. years avg. yield, 43.9 bu/a, 2 yrs	

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

TEST COMMENTS: Beans in this area were planted in late May and stands were beautiful. Growing conditions for the season were really good. Terry mentioned, "This might be one of my best years". Nearby fields were averaging close to 60 bu/acre. Plants were standing well at harvest with minimal lodging despite the abundant vegetative growth here. There was evidence that SDS did impact some varieties.

† 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: 10/12/2016 Revised:

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2016 Soybean - Missouri Northeast [MONE]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG38X6 §	RRX	3.8	R	ACi
Asgrow	AG40X6 §	RRX	4.0	R	ACi
Asgrow	AG43X7 §	RRX,ST	4.3	R	ACi
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,Ci
FS HiSoy	HS 37X60	RRX	3.7	R	ACi,Ci
FS HiSoy	HS 38X60	RRX	3.8	R	ACi,Ci
FS HiSoy	HS 39A60	RR2Y	3.9	R	ACi,Ci
FS HiSoy	HS 39X60	RRX	3.9	R	ACi
FS HiSoy	HS 40X60	RRX	4.0	R	ACi
FS HiSoy	HS 42X50	RRX	4.2	R	ACi,Ci
FS HiSoy	HS 43X60	RRX	4.3	R	ACi
Lewis	4161X	RRX	4.1	MR	ACi
LG Seeds	C3550RX GC	RRX	3.5	R	CCB
LG Seeds	C3647R2 GC	RR2Y,ST	3.6	R	CCB
LG Seeds	C3911RX	RRX	3.9	R	CCB
LG Seeds	C3989R2	RR2Y	3.8	R	CCB
LG Seeds	C4145R2	RR2Y	4.1	R	CCB
LG Seeds	C4239RX GC	RRX	4.2	R	CCB
NK Brand	S37-Z8 §	RR2Y	3.7	R	CMBV
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me
NK Brand	S39-C4	RR2Y	3.9	R	CCB,Me
NK Brand	S42-P6 §	RR2Y	4.2	R	CCB,Me
Pfister	35R201	RR2Y	3.5	R	CCB
Pfister	35R25	RR2Y	3.5	R	CCB
Pfister	37RS01	RR2Y,ST	3.7	R	CCB
Pfister	38R202	RR2Y	3.8	R	CCB
Pfister	39R201	RR2Y	3.9	R	CCB
Pfister	39R29	RR2Y	3.9	R	CCB
Pfister	41RS01	RR2Y,ST	4.1	R	CCB
Pfister	43R29	RR2Y	4.3	R	CCB
Pioneer	P28T71X §	RRX	2.8	R	EE,G
Pioneer	P34T07R2 §	RR2Y	3.4	R	EE,G
Pioneer	P35T75X §	RRX	3.5	R	EE,G
Stine	38RE02 §	RR2Y	3.8	R	SFI
Stine	40RF02 §	RR2Y,ST	4.0	R	SFI
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt

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

Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
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.