

2015 Soybean Top 30 Harvest Report

Missouri Northeast [MONE] PALMYRA
Shawn Kiefaber, Marion County, MO 63461



PREV. CROP/HERB: Corn / Lexar
SOIL DESCRIPTION: Putnam/Mexico silt loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.2 pH, 2.5 % OM
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Matador, Prefix
SEEDED - RATE - ROW: Jun 11 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 17 107,500 /A

All-Season Test
3.4 - 4.3 Day RM
S2015MONE16

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	AG4135 §	RR2Y,ST	4.10	R	ACi	59.9	8.9	1	81.8	\$551
Asgrow	AG3936 §	RR2Y	3.90	R	ACi	59.1	8.8	1	111.5	\$544
Pioneer	P35T58R §	RR	3.50	R	EE,C,CI	58.1	8.9	1	92.9	\$535
Pfister	39R201	RR2Y	3.90	R	CCB	58.1	8.9	1	115.2	\$535
LG Seeds	C3989R2	RR2Y	3.80	R	AC,PV	57.8	8.9	1	109.7	\$532
FS HiSOY	HS 39A42	RR2Y	3.90	R	CCB	57.6	8.8	1	109.7	\$530
Lewis	423R2	RR2Y	4.20	MR	ACi	57.0	9.2	1	96.6	\$524
Pfister	43R201	RR2Y	4.30	R	CCB	56.4	9.0	1	98.5	\$519
LG Seeds	C3915R2	RR2Y	3.80	R	AC,PV	56.0	9.0	1	109.7	\$515
Pfister	35R25	RR2Y	3.50	R	CCB	55.8	8.8	1	122.7	\$513
Pioneer	93Y84 §	RR	3.80	R	EE,C,CI	55.7	8.8	1	98.5	\$512
Pfister	38R202	RR2Y	3.80	R	CCB	55.4	8.9	1	126.4	\$510
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB	55.0	9.0	1	102.2	\$506
LG Seeds	C4322R2	RR2Y	4.30	R	AC,PV	55.0	9.0	1	122.7	\$506
FS HiSOY	HS 38A50	RR2Y	3.80	R	CCB	54.6	8.9	1	100.4	\$502
Pioneer	P29T98R §	RR	2.90	R	EE,C,CI	54.5	8.8	1	96.6	\$501
Stine	38RE02 §	RR2Y	3.80	R	Sfi	54.5	8.9	1	109.7	\$501
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	54.5	8.9	1	87.4	\$501
Stine	41RH22 §	RR2Y	4.10	R	Sfi	53.8	8.9	1	91.1	\$495
Titan Pro	TP-39R05	RR2Y	3.90	R	CCB	53.8	9.4	1	81.8	\$495
Pfister	41RS01	RR2Y,ST	4.10	R	CCB	53.3	8.9	1	113.4	\$490
FS HiSOY	HS 36A50	RR2Y,ST	3.60	R	CCB	53.2	8.9	1	107.8	\$489
Titan Pro	TP-34R25	RR2Y	3.40	R	CCB	53.0	8.9	1	76.2	\$488
Pfister	37RS01	RR2Y,ST	3.70	R	CCB	52.9	8.9	1	96.6	\$487
FS HiSOY	HS 40A50	RR2Y	4.00	R	CCB	52.8	8.9	1	87.4	\$486
Asgrow	AG4336 §	RR2Y	4.30	R	ACi	52.7	8.9	1	98.5	\$485
FS HiSOY	HS 42A50	RR2Y	4.20	R	CCB	52.7	9.0	1	124.5	\$485
Pioneer	P32T25R2	RR2Y	3.20	R	EE,C,CI	52.5	8.8	1	141.3	\$483
Pfister	39R29	RR2Y	3.90	R	CCB	52.5	8.9	1	117.1	\$483
Pfister	33R28	RR2Y	3.40	R	CCB	52.1	8.8	1	117.1	\$479

Averages = **54.3** **8.9** **1** **107.5** **\$499**
LSD (0.10) = 4.6 ns ns
LSD (0.25) = 3.2 0.2 ns
C.V. = 6.2 1.9

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.20 GMO; \$9.20 non-GMO

TEST COMMENTS: *These soybeans were planted late due to persistent spring rains that halted everything in northeast Missouri. This is our sole soybean test that survived in this region. Emergence was light, but consistent across the test. Plants were all extremely short, and most varieties were still holding their petioles and leaves. Overall, it was a fairly uniform test that had yields representative of 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: 10/18/2015 Revised:

2015 Soybean - Missouri Northeast [MONE]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3936 §	RR2Y	3.90	R	ACi						
Asgrow	AG4135 §	RR2Y,ST	4.10	R	ACi						
Asgrow	AG4336 §	RR2Y	4.30	R	ACi						
FS HiSOY	HS 36A50	RR2Y,ST	3.60	R	CCB						
FS HiSOY	HS 37A42	RR2Y	3.70	R	CCB						
FS HiSOY	HS 38A50	RR2Y	3.80	R	CCB						
FS HiSOY	HS 39A42	RR2Y	3.90	R	CCB						
FS HiSOY	HS 40A50	RR2Y	4.00	R	CCB						
FS HiSOY	HS 41A50	RR2Y,ST	4.10	R	CCB						
FS HiSOY	HS 42A50	RR2Y	4.20	R	CCB						
Lewis	406R2	RR2Y	4.00	MR	ACi						
Lewis	423R2	RR2Y	4.20	MR	ACi						
LG Seeds	C3915R2	RR2Y	3.80	R	AC,PV						
LG Seeds	C3989R2	RR2Y	3.80	R	AC,PV						
LG Seeds	C4322R2	RR2Y	4.30	R	AC,PV						
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB						
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB						
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB						
Pfister	33R28	RR2Y	3.40	R	CCB						
Pfister	35R25	RR2Y	3.50	R	CCB						
Pfister	37RS01	RR2Y,ST	3.70	R	CCB						
Pfister	38R202	RR2Y	3.80	R	CCB						
Pfister	39R201	RR2Y	3.90	R	CCB						
Pfister	39R29	RR2Y	3.90	R	CCB						
Pfister	41RS01	RR2Y,ST	4.10	R	CCB						
Pfister	43R201	RR2Y	4.30	R	CCB						
Pioneer	93Y84 §	RR	3.80	R	EE,C,CI						
Pioneer	P29T98R §	RR	2.90	R	EE,C,CI						
Pioneer	P32T25R2	RR2Y	3.20	R	EE,C,CI						
Pioneer	P35T58R §	RR	3.50	R	EE,C,CI						
Stine	38RE02 §	RR2Y	3.80	R	Sfi						
Stine	41RH22 §	RR2Y	4.10	R	Sfi						
Stine	42RD02 §	RR2Y,ST	4.20	R	Sfi						
Titan Pro	TP-34R25	RR2Y	3.40	R	CCB						
Titan Pro	TP-39R05	RR2Y	3.90	R	CCB						
Titan Pro	TP-42R15	RR2Y,ST	4.20	R	None						

Footnotes and Abbreviation Descriptions

Brand Footnotes

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

Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
?	info unavailable

Soybean Seed Treatments*

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

* Seed treatments may include unspecified plant health promoting components.