

2016 Soybean Top 30 Harvest Report
 Missouri Northwest [MONW] JAMESPORT
 Tim Flory, Daviess County, MO 64648



PREV. CROP/HERB: Corn / Roundup, atrazine
 SOIL DESCRIPTION: Grundy-Seymour silt loam, mod. well 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 20 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 22 158,100 /A

All-Season Test
Maturity Group 3.4 - 4.3
 S2016MONW64

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
Pioneer	P34T07R2 §	RR2Y	3.4	R	EE,G	78.9	8.6	16	159.3	\$720
Pfister	37RS01	RR2Y,ST	3.7	R	CCB	75.4	9.0	26	141.4	\$688
Stine	43RE02 §	RR2Y	4.3	R	SFI	75.2	8.7	16	151.3	\$687
Green Valley	GV37X6	RRX	3.7	MR	ACi	74.8	9.5	16	159.3	\$683
Asgrow	AG36X6 §	RRX	3.6	R	ACi	72.5	8.6	23	169.3	\$662
NK Brand	S37-Z8 §	RR2Y	3.7	R	CMBV	72.1	9.1	12	151.3	\$658
Lewis	3872X	RRX	3.8	R	ACi	71.4	8.6	27	171.3	\$652
LG Seeds	C3550RX GC	RRX	3.5	R	CCB	71.3	8.7	16	149.3	\$651
Green Valley	GV36X7	RRX	3.6	MR	ACi	70.7	9.1	12	155.3	\$645
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI	69.5	8.8	12	157.3	\$635
LG Seeds	C4145R2	RR2Y	4.1	R	CCB	69.4	9.7	23	159.3	\$634
Stine	38RE02 §	RR2Y	3.8	R	SFI	69.4	9.0	38	157.3	\$634
Champion	34R87N GC	RR2Y	3.4	R	AC,PV	69.3	8.7	8	165.3	\$633
Pfister	43R29	RR2Y	4.3	R	CCB	69.1	9.0	16	157.3	\$631
Green Valley	GV39X7	RRX	3.9	MR	ACi	68.4	8.9	30	155.3	\$624
Dyna-Gro	S35XT97 GC	RRX	3.5	R	CCB	67.8	8.8	19	163.3	\$619
Pfister	39R201	RR2Y	3.9	R	CCB	67.6	8.7	16	149.3	\$617
Pfister	38R202	RR2Y	3.8	R	CCB	66.5	8.5	15	153.3	\$607
Titan Pro	TP-34X86 GC	RRX	3.4	R	IS	66.4	9.4	12	157.3	\$606
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	66.4	9.0	49	151.3	\$606
Pioneer	P35T75X §	RRX	3.5	R	EE,G	66.3	8.9	27	161.3	\$605
Green Valley	GV34X7	RRX	3.4	MR	ACi	66.1	9.2	16	157.3	\$603
FS HiSoy	HS 34A50 GC	RR2Y	3.4	R	ACi,CI	65.9	9.9	12	159.3	\$602
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me	65.6	9.0	30	155.3	\$599
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me	65.1	8.8	30	151.3	\$594
Asgrow	AG40X6 §	RRX	4.0	R	ACi	65.0	8.9	34	169.3	\$593
LG Seeds	C3911RX	RRX	3.9	R	CCB	64.6	9.0	16	165.3	\$590
Pfister	35R201	RR2Y	3.5	R	CCB	64.4	9.4	8	161.3	\$588
Pfister	41RS01	RR2Y,ST	4.1	R	CCB	64.2	8.6	34	145.4	\$586
Asgrow	AG38X6 §	RRX	3.8	R	ACi	63.2	9.1	27	161.3	\$577

Averages =	67.2	8.8	20	158.1	\$614
LSD (0.10) =	7.6	0.5	16		
LSD (0.25) =	5.3	0.3	11		
C.V. =	8.3				Prev. years avg. yield, 50.9 bu/a, 3 yrs

Randy Meinsma

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

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.037 Prices = \$9.13 GMO; \$9.13 non-GMO

TEST COMMENTS: This test was planted into good conditions. At harvest, plants were 30 to 42 inches tall with some lodging noted. Pods contained medium size seed. A miscommunication with the local co-op resulted in late applied herbicide. Weed control incomplete. Yield may have been reduced by the late timing. Tim had stated that the past two years have been very good for soybean yields in this 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: 10/24/2016 Revised:

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.