

2016 Soybean Top 30 Harvest Report
 Missouri Northwest [MONW] BLUE RIDGE
 Doug Taggart, Harrison County, MO 64642



PREV. CROP/HERB: Corn / Realm Q
 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
 SEEDED - RATE - ROW: May 20 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 23 151,400 /A

All-Season Test
Maturity Group 3.4 - 4.3
 S2016MONW61

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	70.9	12.3	13	169.3	\$647
Green Valley	GV36X7	RRX	3.6	MR	ACi	69.1	12.5	4	155.3	\$631
Pfister	39R201	RR2Y	3.9	R	CCB	68.5	12.5	6	155.3	\$625
Green Valley	GV37X6	RRX	3.7	MR	ACi	67.8	12.4	6	141.4	\$619
Champion	34R87N GC	RR2Y	3.4	R	AC,PV	66.7	12.0	6	147.4	\$609
NK Brand	S37-Z8 §	RR2Y	3.7	R	CMBV	66.2	12.7	13	133.4	\$604
Lewis	3872X	RRX	3.8	R	ACi	66.0	12.6	20	155.3	\$603
LG Seeds	C4145R2	RR2Y	4.1	R	CCB	64.6	12.0	14	151.3	\$590
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	64.0	12.3	25	153.3	\$584
Pfister	37RS01	RR2Y,ST	3.7	R	CCB	63.7	12.3	13	145.4	\$582
Pfister	43R29	RR2Y	4.3	R	CCB	63.6	12.1	22	155.3	\$581
Pioneer	P34T07R2 §	RR2Y	3.4	R	EE,G	62.2	12.4	10	157.3	\$568
Stine	43RE02 §	RR2Y	4.3	R	SFI	62.2	12.0	18	167.3	\$568
LG Seeds	C3911RX	RRX	3.9	R	CCB	61.8	12.6	7	147.4	\$564
Green Valley	GV39X7	RRX	3.9	MR	ACi	60.9	12.2	17	145.4	\$556
Dairyland	DSR-3630/R2Y GC	RR2Y	3.6	R	CMB	60.5	12.3	26	161.3	\$552
Pfister	35R201	RR2Y	3.5	R	CCB	60.1	12.0	7	137.4	\$549
Asgrow	AG36X6 §	RRX	3.6	R	ACi	59.9	12.1	6	147.4	\$547
Dyna-Gro	S35XT97 GC	RRX	3.5	R	CCB	59.7	12.4	13	155.3	\$545
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me	59.4	12.1	29	151.3	\$542
Titan Pro	TP-34X86 GC	RRX	3.4	R	IS	59.2	12.3	4	139.4	\$540
Asgrow	AG40X6 §	RRX	4.0	R	ACi	59.2	12.5	14	157.3	\$540
Stine	38RE02 §	RR2Y	3.8	R	SFI	58.8	12.3	10	159.3	\$537
Dairyland	DSR-3434/R2Y GC	RR2Y	3.4	R	CMB	58.4	12.1	16	147.4	\$533
Pfister	39R29	RR2Y	3.9	R	CCB	57.5	12.1	3	153.3	\$525
Green Valley	GV34X7	RRX	3.4	MR	ACi	57.0	12.2	4	157.3	\$520
FS HiSoy	HS 34A50 GC	RR2Y	3.4	R	ACi,CI	57.0	13.0	13	151.3	\$520
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI	56.2	11.8	14	143.4	\$513
Asgrow	AG38X6 §	RRX	3.8	R	ACi	55.2	12.0	10	169.3	\$504
Pioneer	P35T75X §	RRX	3.5	R	EE,G	53.3	11.7	6	143.4	\$487

Averages =	59.3	12.3	12	151.4	\$541
LSD (0.10) =	7.4	0.3	9		
LSD (0.25) =	5.1	0.2	6		
C.V. =	9.2				

Randy Meinsma

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

TEST COMMENTS: *Despite being in a well drained field, this location was planted into marginal wet conditions. After planting, more rain was received, which affected seedling emergence. Plants height ranged 35 to 48 inches without any major lodging noticed. Plant stems were very dry, filled with small pods containing small sized seed. No weed or disease issues noted.*

† 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:

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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	AG36X6 §	RRX	3.6	R	ACi						
Asgrow	AG38X6 §	RRX	3.8	R	ACi						
Asgrow	AG40X6 §	RRX	4.0	R	ACi						
Champion	34R87N GC	RR2Y	3.4	R	AC,PV						
Dairyland	DSR-3434/R2Y GC	RR2Y	3.4	R	CMB						
Dairyland	DSR-3630/R2Y GC	RR2Y	3.6	R	CMB						
Dyna-Gro	S35XT97 GC	RRX	3.5	R	CCB						
FS HiSoy	HS 34A50 GC	RR2Y	3.4	R	ACi,Ci						
Green Valley	GV34X7	RRX	3.4	MR	ACi						
Green Valley	GV36X7	RRX	3.6	MR	ACi						
Green Valley	GV37X6	RRX	3.7	MR	ACi						
Green Valley	GV39X7	RRX	3.9	MR	ACi						
Lewis	3872X	RRX	3.8	R	ACi						
LG Seeds	C3550RX GC	RRX	3.5	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						
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	P34T07R2 §	RR2Y	3.4	R	EE,G						
Pioneer	P35T75X §	RRX	3.5	R	EE,G						
Renk	RS357NX GC	RRX	3.5	R	CMB						
Stine	38RE02 §	RR2Y	3.8	R	SFI						
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI						
Stine	43RE02 §	RR2Y	4.3	R	SFI						
Titan Pro	TP-34X86 GC	RRX	3.4	R	IS						

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.