

2014 Soybean Top 30 Harvest Report
 Missouri Northwest [MONW] BLUE RIDGE
 Doug Taggart, Harrison County, MO 64642



PREV. CROP/HERB: Corn / Realm Q, atrazine
 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, Warrant, Fastac
 SEEDED - RATE - ROW: May 20 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 28 159,500 /A

All-Season Test
3.4 - 4.3 Day RM
 S2014MONW61

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
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	77.4	11.2	19	157.3	\$728
Stine	38RE02 §	RR2Y	3.80	R	None	75.5	11.3	3	149.4	\$710
Dyna-Gro	S38RY84 GC	RR2Y	3.80	R	CMBV	75.4	10.9	51	163.3	\$710
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	73.9	10.9	48	173.2	\$695
Lewis	394R2	RR2Y	3.90	R	ACi	73.7	11.3	3	163.3	\$694
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	73.2	11.2	1	171.3	\$689
Mycogen	5N393R2	RR2Y	3.90	R	CCB	72.5	11.1	15	157.3	\$682
Mycogen	5N431R2	RR2Y	4.30	R	CCB	71.5	11.1	7	175.3	\$673
Pfister	43R29	RR2Y	4.30	R	CCB	71.1	11.1	2	175.2	\$669
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	71.0	11.0	10	175.2	\$668
Pioneer	P35T58R §	RR	3.50	R	EE,G	70.8	10.9	70	159.3	\$666
Pfister	39R29	RR2Y	3.90	R	CCB	70.5	11.2	1	169.3	\$663
Dyna-Gro	S35RY83 GC	RR2Y	3.50	R	CMBV	70.2	11.1	2	129.5	\$661
Lewis	423R2	RR2Y	4.20	R	ACi	69.8	11.0	23	167.2	\$657
Pfister	34R20	RR2Y	3.40	R	CCB	69.1	11.1	3	161.3	\$650
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	69.0	10.9	5	155.3	\$649
Pfister	36R29	RR2Y	3.60	R	CCB	68.3	10.8	5	155.3	\$643
Titan Pro	TP-34R34	RR2Y	3.40	R	CCB	68.2	11.2	37	161.3	\$642
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	67.6	11.1	1	163.3	\$636
Pioneer	P32T25R2 §	RR2Y	3.20	MR	EE,G	67.4	11.0	2	159.3	\$634
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	67.2	11.4	1	165.3	\$632
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	66.9	11.2	70	151.3	\$630
Stine	37RD22 §	RR2Y	3.70	R	None	66.2	11.2	45	167.3	\$623
Dyna-Gro	S36RY24 GC	RR2Y	3.60	R	CMBV	65.8	11.3	4	147.3	\$619
Pfister	37R23	RR2Y	3.70	R	CCB	64.4	11.4	81	151.3	\$606
Mycogen	5N413R2	RR2Y	4.10	R	CCB	64.0	11.5	81	161.3	\$602
Prairie Brand	PB-3849R2	RR2Y,ST	3.80	R	CMB	63.4	11.1	15	171.2	\$597
Pfister	35R25	RR2Y	3.50	R	CCB	61.5	11.0	7	177.2	\$579
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	61.3	11.0	75	163.3	\$577
Stine	42RD02 §	RR2Y,ST	4.20	R	None	60.8	11.1	4	149.4	\$572

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

Test Average =	66.5	11.1	22	159.5	\$625
LSD (0.10) =	6.0	0.3	18		
LSD (0.25) =	4.2	0.2	13		
C.V. =	6.6	1.9			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$9.41	GMO
				\$9.41	Non-GMO

TEST COMMENTS: *This area received the right amount of moisture, right when it was needed. At harvest, the well matured plants were tall, making them vulnerable to lodging, and filled with pods from top to bottom. Area yields are very good compared to previous years. Doug stated that the test area was not treated with fungicide and his other fields had a 5 bu/acre advantage.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
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
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	DST	Dominance ST
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

* Seed treatments may include unspecified plant health promoting components.