

2014 Soybean Top 30 Harvest Report

Missouri Northwest [MONW] HOPKINS
Steve Alexander, Nodaway County, MO 64461



PREV. CROP/HERB: Corn
SOIL DESCRIPTION: Bremer silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Moderate P, high K, 6.3 pH, 3.6 % OM
TILLAGE/CULTIVATION: Minimum w/o fall till
PEST MANAGEMENT: Envive, glyphosate, Assure
SEEDED - RATE - ROW: May 20 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 27 166,500 /A

All-Season Test
3.4 - 4.3 Day RM
S2014MONW63

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
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	80.7	11.9	18	155.3	\$759
Lewis	394R2	RR2Y	3.90	R	ACi	78.8	12.3	1	187.2	\$742
Dyna-Gro	S35RY83 GC	RR2Y	3.50	R	CMBV	78.0	11.5	1	177.2	\$734
Mycogen	5N385R2	RR2Y	3.80	R	CCB	77.7	12.2	2	163.3	\$731
Pfister	38R28	RR2Y	3.80	R	CCB	77.5	11.4	1	167.3	\$729
Pfister	36R29	RR2Y	3.60	R	CCB	77.1	11.9	1	171.2	\$726
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	77.0	11.7	1	159.3	\$725
Stine	38RE02 §	RR2Y	3.80	R	None	76.6	12.2	1	175.2	\$721
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	76.5	11.9	1	169.3	\$720
Pioneer	P32T25R2 §	RR2Y	3.20	MR	EE,G	76.4	11.7	1	161.3	\$719
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	74.9	12.1	1	163.3	\$705
Pioneer	P34T07R2 §	RR2Y	3.40	MR	EE,G	74.8	11.8	1	149.4	\$704
Pfister	35R25	RR2Y	3.50	R	CCB	74.8	12.0	2	169.2	\$704
Mycogen	5N393R2	RR2Y	3.90	R	CCB	73.5	11.8	1	171.3	\$692
Pfister	38R25	RR2Y	3.80	R	CCB	73.5	12.3	1	159.3	\$692
Titan Pro	TP-34R34	RR2Y	3.40	R	CCB	72.7	11.9	1	179.2	\$684
Titan Pro	TP-37R74	RR2Y	3.70	R	CCB	71.8	11.7	1	167.3	\$676
Pfister	43R29	RR2Y	4.30	R	CCB	70.9	11.5	1	181.2	\$667
Lewis	423R2	RR2Y	4.20	R	ACi	70.6	11.9	1	177.2	\$664
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	70.5	11.8	1	171.2	\$663
Mycogen	5N413R2	RR2Y	4.10	R	CCB	70.0	12.0	38	175.2	\$659
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	69.5	11.8	2	155.3	\$654
Mycogen	5N372R2	RR2Y	3.70	R	CCB	69.4	12.2	1	165.3	\$653
Pfister	34R20	RR2Y	3.40	R	CCB	69.2	12.1	1	163.3	\$651
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	68.9	11.7	1	181.2	\$648
Dyna-Gro	S38RY84 GC	RR2Y	3.80	R	CMBV	68.5	11.6	6	159.3	\$645
Dyna-Gro	S36RY24 GC	RR2Y	3.60	R	CMBV	68.0	12.0	3	169.3	\$640
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	67.9	11.8	11	155.3	\$639
Mycogen	5N431R2	RR2Y	4.30	R	CCB	67.6	11.8	1	163.3	\$636
Stine	42RD02 §	RR2Y,ST	4.20	R	None	67.0	11.6	1	169.3	\$630

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Test Average =	71.3	11.9	5	166.5	\$671
LSD (0.10) =	5.3	0.3	9		
LSD (0.25) =	3.7	0.2	7		
C.V. =	5.4	2.1			

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

TEST COMMENTS: *This was a very nice test with tall plants filled with pods and large seeds. Some plants where lodged due to the robust plant height. All plants had matured very well with dry stems and pods which made harvest easy. No weed pressure or diseases observed. The test location in the field was well drained which helped deliver higher yields.*

† 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: 10/29/2014 Revised:

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.