

2014 Soybean Top 30 Harvest Report

Missouri Northeast [MONE] MACON
Don Hinkle, Macon County, MO 65281



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / Degree Xtra, SureStart, Atrazine
SOIL DESCRIPTION: Edina/Adco silt loam, moderately drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.3 pH, 2.8 % OM
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Roundup, Matador, Radiate, Headline AMP, Swagger
SEEDED - RATE - ROW: May 23 185,000 /A 15" Spacing
HARVESTED - STAND: Oct 28 176,800 /A

All-Season Test
3.4 - 4.3 Day RM
S2014MONE15

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
Pfister	43R29	RR2Y	4.30	R	CCB	78.0	10.8	1	159.8	\$803
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	75.4	10.6	1	200.7	\$777
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	75.1	11.0	1	145.0	\$774
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	74.9	11.6	1	195.2	\$771
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	73.9	11.4	1	150.5	\$761
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	73.8	11.4	1	145.0	\$760
Pfister	39R29	RR2Y	3.90	R	CCB	72.7	11.3	1	132.0	\$749
Pfister	35R25	RR2Y	3.50	R	CCB	72.3	11.0	2	191.4	\$745
Stine	38RE02 §	RR2Y	3.80	R	None	72.1	11.2	1	163.6	\$743
Lewis	412R2	RR2Y	4.10	R	ACi	71.7	10.9	1	163.6	\$739
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	71.7	11.0	1	143.1	\$739
FS Hisoy	HS 39A22	RR2Y	3.90	R	CMBV	70.9	11.0	1	185.9	\$730
Stine	37RC82 §	RR2Y,ST	3.70	R	None	70.8	11.3	1	180.3	\$729
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	70.6	11.1	6	198.8	\$727
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	70.4	11.8	1	197.0	\$725
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi	70.3	10.7	1	202.6	\$724
Pioneer	P35T58R §	RR	3.50	R	EE,G	70.1	11.4	1	171.0	\$722
Pfister	38R25	RR2Y	3.80	R	CCB	69.9	11.3	2	161.7	\$720
Prairie Brand	PB-3849R2	RR2Y,ST	3.80	R	CMB	69.4	11.0	2	200.7	\$715
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	68.9	11.3	1	135.7	\$710
Lewis	375R2	RR2Y	3.70	R	ACi	68.7	10.7	1	198.9	\$708
FS Hisoy	HS 37A22	RR2Y	3.70	R	CMBV	68.7	11.0	1	163.6	\$708
Pfister	36R29	RR2Y	3.60	R	CCB	68.4	10.7	1	178.4	\$705
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	68.4	11.1	11	241.6	\$705
Pfister	38R28	RR2Y	3.80	R	CCB	68.1	10.7	1	176.5	\$701
Stine	42RD02 §	RR2Y,ST	4.20	R	None	67.8	11.1	1	200.7	\$698
LG Seeds	C3555R2 GC	RR2Y	3.50	R	AC,PV	67.6	11.0	1	150.5	\$696
Pfister	37R23	RR2Y	3.70	R	CCB	67.5	11.3	6	198.9	\$695
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	67.1	11.4	1	206.3	\$691
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	66.9	11.0	1	154.2	\$689

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Test Average =	69.6	11.1	2	176.8	\$717
LSD (0.10) =	4.6	0.7	3		
LSD (0.25) =	3.2	0.5	2		
C.V. =	4.8	4.5			

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Price = \$10.30 GMO / \$10.30 Non-GMO

TEST COMMENTS: *This test was nice and uniform from start to finish. Don commented, "that all season they were never too wet, and kept getting small showers that carried them through the season." His thoughts were that Missouri might have one of the best corn and soybean years on record. There was no evidence of any disease, but 75% of the varieties still had green stems at harvest.*

† 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:

2014 Soybean - Missouri Northeast [MONE]



All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3832 §	RR2Y	3.80	R	ACi
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi
FS Hisoy	HS 37A22	RR2Y	3.70	R	CMBV
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi
FS Hisoy	HS 39A22	RR2Y	3.90	R	CMBV
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi
Lewis	375R2	RR2Y	3.70	R	ACi
Lewis	412R2	RR2Y	4.10	R	ACi
LG Seeds	C3555R2 GC	RR2Y	3.50	R	AC,PV
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV
LG Seeds	C4211R2 GC	RR2Y	4.20	R	AC,PV
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB
Pfister	34R20	RR2Y	3.40	R	CCB
Pfister	35R25	RR2Y	3.50	R	CCB
Pfister	36R29	RR2Y	3.60	R	CCB
Pfister	37R23	RR2Y	3.70	R	CCB
Pfister	38R25	RR2Y	3.80	R	CCB
Pfister	38R28	RR2Y	3.80	R	CCB
Pfister	39R29	RR2Y	3.90	R	CCB
Pfister	43R29	RR2Y	4.30	R	CCB
Pioneer	93Y84 §	RR	3.80	R	EE,G
Pioneer	P29T98R §	RR	2.90	R	EE,G
Pioneer	P35T58R §	RR	3.50	R	EE,G
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV
Prairie Brand	PB-3849R2	RR2Y,ST	3.80	R	CMB
Stine	37RC82 §	RR2Y,ST	3.70	R	None
Stine	38RE02 §	RR2Y	3.80	R	None
Stine	42RD02 §	RR2Y,ST	4.20	R	None

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt

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.