

2014 Soybean Top 30 Harvest Report

Missouri Northeast [MONE] GREENTOP

Terry Sevits, Schuyler County, MO 63546



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

PREV. CROP/HERB: Corn / Guardsman
 SOIL DESCRIPTION: Belinda silt loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.6 pH, 2 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Prefix, Roundup
 SEEDED - RATE - ROW: May 23 185,000 /A 15" Spacing
 HARVESTED - STAND: Oct 29 180,000 /A

All-Season Test

3.4 - 4.3 Day RM

S2014MONE14

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
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	51.6	11.0	1	161.7	\$531
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi	51.5	10.8	1	195.2	\$530
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	50.2	10.8	1	131.9	\$517
Pfister	36R29	RR2Y	3.60	R	CCB	49.6	11.0	1	156.1	\$511
Pfister	35R25	RR2Y	3.50	R	CCB	49.0	10.9	1	204.4	\$505
Pfister	34R20	RR2Y	3.40	R	CCB	47.4	10.9	1	150.5	\$488
Lewis	375R2	RR2Y	3.70	R	ACi	47.2	10.7	1	184.0	\$486
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	47.2	11.0	1	159.8	\$486
FS Hisoy	HS 37A22	RR2Y	3.70	R	CMBV	46.8	10.8	1	159.8	\$482
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	46.5	10.7	1	193.3	\$479
Pfister	38R25	RR2Y	3.80	R	CCB	45.5	10.8	1	167.2	\$469
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	45.5	11.1	1	204.4	\$469
Pfister	38R28	RR2Y	3.80	R	CCB	45.3	10.6	1	198.9	\$467
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	45.2	10.9	1	148.7	\$466
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi	45.0	11.0	1	154.2	\$464
LG Seeds	C3555R2 GC	RR2Y	3.50	R	AC,PV	44.7	10.7	1	180.3	\$460
Pioneer	P29T98R §	RR	2.90	R	EE,G	44.1	10.7	1	211.9	\$454
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	43.6	10.8	1	113.4	\$449
Pfister	37R23	RR2Y	3.70	R	CCB	43.5	10.8	1	237.9	\$448
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	43.3	11.0	1	223.0	\$446
Stine	42RD02 §	RR2Y,ST	4.20	R	None	43.2	10.9	1	208.2	\$445
Stine	37RC82 §	RR2Y,ST	3.70	R	None	42.7	10.9	1	197.0	\$440
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	42.5	10.9	1	200.7	\$438
Stine	38RE02 §	RR2Y	3.80	R	None	42.2	11.1	1	193.3	\$435
Pioneer	P35T58R §	RR	3.50	R	EE,G	42.0	10.7	1	174.7	\$433
Pioneer	93Y84 §	RR	3.80	R	EE,G	41.8	10.9	1	187.7	\$431
Pfister	43R29	RR2Y	4.30	R	CCB	41.4	10.9	1	172.8	\$426
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	41.1	10.9	1	145.0	\$423
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	41.0	10.9	1	223.0	\$422
Lewis	412R2	RR2Y	4.10	R	ACi	40.1	11.0	1	152.4	\$413

Test Average = **44.0** **10.9** **1** **180.0** **\$453**

LSD (0.10) = 3.8 0.3 ns

LSD (0.25) = 2.6 0.2 ns

C.V. = 6.3 1.7

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

TEST COMMENTS: *This was an excellent uniform location. Plants started off great, but lack of July rainfall really hurt the yield potential of these varieties. Plants were short, ranging from 16-24" tall. You would not have expected the yields you see, but they were podded pretty well. Seed size was small possibly averaging around 3300 seeds/lb. There was no evidence that disease affected the test.*

† 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: 10/30/2014 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	

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.