

2014 Soybean Top 30 Harvest Report

Missouri Northeast [MONE] KAHOKA

Steve Weaver, Clark County, MO 63445



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

PREV. CROP/HERB: Corn / Lexar
 SOIL DESCRIPTION: Edina silt loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 3 % OM
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Prefix, Roundup (2), Warrant, Quilt Xcel, Endigo
 SEEDED - RATE - ROW: May 23 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 28 170,000 /A

All-Season Test

3.4 - 4.3 Day RM

S2014MONE13

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
Pioneer	P35T58R §	RR	3.50	R	EE,G	65.4	12.0	17	154.3	\$674
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	64.2	11.6	26	211.9	\$661
FS Hisoy	HS 37A42	RR2Y	3.70	R	ACi	63.4	12.0	17	202.6	\$653
Pfister	37R23	RR2Y	3.70	R	CCB	63.3	11.5	31	174.7	\$652
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB	61.9	11.9	22	219.3	\$638
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	61.4	11.8	9	148.7	\$632
Lewis	375R2	RR2Y	3.70	R	ACi	60.8	11.8	23	182.2	\$626
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	60.2	11.8	22	176.6	\$620
Pioneer	93Y84 §	RR	3.80	R	EE,G	59.9	11.4	9	195.1	\$617
Pfister	43R29	RR2Y	4.30	R	CCB	59.6	11.8	11	141.2	\$614
Stine	37RC82 §	RR2Y,ST	3.70	R	None	59.0	11.7	19	171.0	\$608
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	58.8	12.4	11	139.4	\$606
LG Seeds	C3555R2 GC	RR2Y	3.50	R	AC,PV	58.3	12.7	26	120.8	\$600
LG Seeds	C4211R2 GC	RR2Y	4.20	R	AC,PV	58.1	11.8	22	210.0	\$598
Pfister	39R29	RR2Y	3.90	R	CCB	57.0	11.6	6	152.4	\$587
Lewis	412R2	RR2Y	4.10	R	ACi	57.0	11.6	11	145.0	\$587
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi	56.4	11.9	11	143.1	\$581
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	56.1	12.2	11	133.8	\$578
Pfister	34R20	RR2Y	3.40	R	CCB	56.0	11.8	11	171.0	\$577
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	55.9	12.6	29	211.9	\$576
Stine	38RE02 §	RR2Y	3.80	R	None	55.6	12.0	20	174.7	\$573
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	55.3	11.6	30	210.0	\$570
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	54.8	11.5	18	139.4	\$564
FS Hisoy	HS 36A42	RR2Y	3.60	R	ACi	54.5	11.9	20	172.8	\$561
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	53.5	12.3	16	178.4	\$551
Pfister	36R29	RR2Y	3.60	R	CCB	53.2	11.5	26	120.8	\$548
Prairie Brand	PB-3849R2	RR2Y,ST	3.80	R	CMB	52.9	11.8	14	143.1	\$545
Pfister	35R25	RR2Y	3.50	R	CCB	52.2	11.8	25	178.4	\$538
Pfister	38R28	RR2Y	3.80	R	CCB	51.9	12.1	29	133.8	\$535
FS Hisoy	HS 37A22	RR2Y	3.70	R	CMBV	48.9	12.1	11	195.1	\$504

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Test Average =	55.6	11.9	19	170.0	\$572
LSD (0.10) =	6.9	0.7	13		
LSD (0.25) =	4.8	0.5	9		
C.V. =	9.2	4.3			

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

TEST COMMENTS: Most varieties germinated really well at this location. Rainfall was adequate most of the season, except a few weeks in July. Despite a late harvest date, at least 50% of the varieties still had green stems. Harvest was delayed due to this and persistent mid-October rains. Lodging occurred because plants were moderately tall, and possibly due to being weighed down with leaves earlier.

† 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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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	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.