

2016 Soybean Top 30 Performance Summary for Missouri Northeast [MONE]



All-Season Test

Maturity Group 3.4 - 4.3

S2016MONE

Top 30 of 36

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Greentop	Novelty	Palmyra	Salem
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,CI	68.6	35.3	19.6	12.1	5	\$713	67.5	71.1	63.8	72.0
Pfister	39R201	RR2Y	3.9	R	CCB	66.5	35.6	18.8	11.4	2	\$692	60.8	64.1	60.9	80.2
NK Brand	S39-C4	RR2Y	3.9	R	CCB,Me	66.5	35.6	19.5	11.9	13	\$692	58.9	72.8	60.2	74.1
LG Seeds	C3550RX GC	RRX	3.5	R	CCB	66.3	35.8	19.2	11.7	8	\$690	62.4	68.6	57.7	76.5
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	66.1	34.8	19.8	12.0	24	\$687	61.7	63.4	63.3	75.9
Pioneer	P34T07R2 §	RR2Y	3.4	R	EE,G	64.4	34.2	19.9	11.9	15	\$670	64.3	63.0	57.6	72.8
LG Seeds	C3647R2 GC	RR2Y,ST	3.6	R	CCB	64.2	35.8	18.4	12.3	21	\$668	61.9	67.0	56.0	71.7
NK Brand	S37-Z8 §	RR2Y	3.7	R	CMBV	63.9	36.1	18.7	11.7	13	\$665	59.0	65.2	58.6	72.7
Stine	38RE02 §	RR2Y	3.8	R	SFI	62.8	34.6	19.7	11.9	14	\$653	66.5	66.1	54.7	63.7
Pfister	35R201	RR2Y	3.5	R	CCB	62.6	35.3	18.6	11.7	6	\$651	59.2	62.0	61.3	68.0
FS HiSoy	HS 39X60	RRX	3.9	R	ACi	61.8	36.0	19.4	11.7	20	\$643	59.8	58.2	61.9	67.4
Pfister	37RS01	RR2Y,ST	3.7	R	CCB	61.4	35.9	18.4	11.9	19	\$639	56.6	62.7	59.3	67.1
Pioneer	P28T71X §	RRX	2.8	R	EE,G	61.4	35.6	19.0	12.0	33	\$639	57.1	63.9	56.7	67.7
Pfister	39R29	RR2Y	3.9	R	CCB	61.3	36.4	18.5	12.4	3	\$638	61.5	56.8	59.4	67.4
FS HiSoy	HS 37X60	RRX	3.7	R	ACi,CI	61.3	36.5	18.7	11.7	8	\$638	63.0	59.1	56.3	66.6
LG Seeds	C4145R2	RR2Y	4.1	R	CCB	60.5	36.1	19.3	12.1	11	\$629	54.9	62.2	57.7	67.1
FS HiSoy	HS 43X60	RRX	4.3	R	ACi	59.9	34.9	18.8	12.0	10	\$623	56.5	68.7	56.4	58.0
LG Seeds	C3911RX	RRX	3.9	R	CCB	58.6	35.0	18.9	12.4	7	\$609	55.5	66.1	49.8	62.9
FS HiSoy	HS 38X60	RRX	3.8	R	ACi,CI	58.5	34.8	18.8	11.9	6	\$608	58.3	61.4	50.9	63.2
Pioneer	P35T75X §	RRX	3.5	R	EE,G	58.5	35.3	18.6	11.7	10	\$608	59.0	56.2	55.9	63.0
Asgrow	AG40X6 §	RRX	4.0	R	ACi	58.3	35.9	19.5	12.2	14	\$606	58.6	60.7	59.1	54.9
Lewis	4161X	RRX	4.1	MR	ACi	58.0	35.2	18.9	12.0	6	\$603	63.2	61.8	54.3	52.5
Pfister	35R25	RR2Y	3.5	R	CCB	58.0	35.4	18.8	12.2	18	\$603	55.6	55.2	55.4	65.8
FS HiSoy	HS 39A60	RR2Y	3.9	R	ACi,CI	57.5	35.0	19.0	12.5	15	\$598	58.8	57.3	55.7	58.3
FS HiSoy	HS 40X60	RRX	4.0	R	ACi	56.5	34.0	19.8	11.4	10	\$588	60.9	56.3	52.1	56.7
NK Brand	S42-P6 §	RR2Y	4.2	R	CCB,Me	56.0	34.2	19.7	12.1	5	\$582	60.1	49.0	58.0	57.0
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI	56.0	35.3	19.1	12.1	11	\$582	66.8	52.4	53.5	51.3
FS HiSoy	HS 42X50	RRX	4.2	R	ACi,CI	55.4	34.8	19.1	11.8	6	\$576	58.4	57.8	53.3	51.9
LG Seeds	C4239RX GC	RRX	4.2	R	CCB	54.2	36.0	18.8	11.8	9	\$564	54.4	56.9	52.3	53.1
Asgrow	AG38X6 §	RRX	3.8	R	ACi	54.1	35.5	19.4	11.6	5	\$563	57.4	51.8	53.4	53.9

Jason T. Beyers

Jason Beyers

beyers@frontiernet.net, (815) 985-7369

Averages =	59.2	35.3	19.1	11.9	13	\$616	59.4	59.6	55.8	61.9
LSD (0.10) =	5.7	0.6	0.4	ns	8		5.4	7.6	7.3	7.5
LSD (0.25) =	3.9	0.4	0.3	ns	5		3.7	5.3	5.1	5.2

Previous years average yield for region, 49.1 bu/a, 4 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$10.40 GMO; \$10.40 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

©2016, all rights reserved by Agronomic Seed Consulting, Inc.

Report Date: 10/18/2016 Revised: 11/18/2016 Protein and oil content results added

2016 Soybean - Missouri Northeast [MONE]



All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG38X6 §	RRX	3.8	R	ACi
Asgrow	AG40X6 §	RRX	4.0	R	ACi
Asgrow	AG43X7 §	RRX,ST	4.3	R	ACi
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,Ci
FS HiSoy	HS 37X60	RRX	3.7	R	ACi,Ci
FS HiSoy	HS 38X60	RRX	3.8	R	ACi,Ci
FS HiSoy	HS 39A60	RR2Y	3.9	R	ACi,Ci
FS HiSoy	HS 39X60	RRX	3.9	R	ACi
FS HiSoy	HS 40X60	RRX	4.0	R	ACi
FS HiSoy	HS 42X50	RRX	4.2	R	ACi,Ci
FS HiSoy	HS 43X60	RRX	4.3	R	ACi
Lewis	4161X	RRX	4.1	MR	ACi
LG Seeds	C3550RX GC	RRX	3.5	R	CCB
LG Seeds	C3647R2 GC	RR2Y,ST	3.6	R	CCB
LG Seeds	C3911RX	RRX	3.9	R	CCB
LG Seeds	C3989R2	RR2Y	3.8	R	CCB
LG Seeds	C4145R2	RR2Y	4.1	R	CCB
LG Seeds	C4239RX GC	RRX	4.2	R	CCB
NK Brand	S37-Z8 §	RR2Y	3.7	R	CMBV
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me
NK Brand	S39-C4	RR2Y	3.9	R	CCB,Me
NK Brand	S42-P6 §	RR2Y	4.2	R	CCB,Me
Pfister	35R201	RR2Y	3.5	R	CCB
Pfister	35R25	RR2Y	3.5	R	CCB
Pfister	37RS01	RR2Y,ST	3.7	R	CCB
Pfister	38R202	RR2Y	3.8	R	CCB
Pfister	39R201	RR2Y	3.9	R	CCB
Pfister	39R29	RR2Y	3.9	R	CCB
Pfister	41RS01	RR2Y,ST	4.1	R	CCB
Pfister	43R29	RR2Y	4.3	R	CCB
Pioneer	P28T71X §	RRX	2.8	R	EE,G
Pioneer	P34T07R2 §	RR2Y	3.4	R	EE,G
Pioneer	P35T75X §	RRX	3.5	R	EE,G
Stine	38RE02 §	RR2Y	3.8	R	SFI
Stine	40RF02 §	RR2Y,ST	4.0	R	SFI
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI

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

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. 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® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
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
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea 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	Mg	Magnum ST™ (standard)
AC	Acceleron® fungicide products	DX	Defend™ Extra	NCFI	N-Compass™ Plus F/I
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	None	untreated
AG	ArmourGuard™	En	Encase®	PV	Poncho®/Votivo®
AM	ApronMaxx®	G	Gaucho®	SDPI	Servo™ DPI
AVB	Avicta® Complete Beans	Gr+	Great Start™ Max Plus	SFI	Stine XP fungicide & insecticide
CCB	Clariva™ Complete Beans	IL	ILeVO®	SS	Soyshield™
CI	Clariva™ pn	In	Intego™ Solo	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	SStd	SureStand™
CMBV	CruiserMaxx® Beans with Vibrance	MAG	Maximum ArmourGuard™	TE	Trius™ Elite
DPHB	DPH Boost®	Me	Mertect®	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.