

2016 Soybean Top 30 Performance Summary for Missouri Northwest [MONW]



All-Season Test

Maturity Group 3.4 - 4.3

S2016MONW

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	Blue Ridge	Graham	Jamesport	Lineville
Green Valley	GV37X6	RRX	3.7	MR	ACi	72.6	33.9	19.2	10.5	35	\$663	67.8	65.6	75.3	81.8
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	71.2	34.4	19.5	10.4	45	\$650	64.0	66.0	66.8	88.0
Pioneer	P34T07R2 §	RR2Y	3.4	R	EE,G	71.1	33.3	19.7	10.8	28	\$649	62.2	62.8	78.9	80.4
Lewis	3872X	RRX	3.8	R	ACi	70.8	34.3	19.0	10.6	26	\$646	66.0	63.5	71.4	82.3
Champion	34R87N GC	RR2Y	3.4	R	AC,PV	70.5	34.8	18.4	10.4	22	\$644	66.7	61.1	69.3	84.9
NK Brand	S37-Z8 §	RR2Y	3.7	R	CMBV	70.2	34.8	18.9	10.7	27	\$641	66.2	63.2	72.1	79.4
Green Valley	GV36X7	RRX	3.6	MR	ACi	69.6	33.7	18.7	10.8	25	\$635	69.1	59.8	70.7	78.6
Stine	43RE02 §	RR2Y	4.3	R	SFI	69.6	34.3	19.2	10.3	35	\$635	62.2	60.8	75.2	80.1
Pfister	39R201	RR2Y	3.9	R	CCB	68.7	35.2	19.0	10.7	23	\$627	68.5	60.2	67.6	78.3
Asgrow	AG36X6 §	RRX	3.6	R	ACi	68.5	34.2	19.3	10.4	31	\$625	59.9	60.0	72.5	81.6
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me	68.3	34.0	19.7	10.5	32	\$624	70.9	63.3	65.1	73.9
LG Seeds	C4145R2	RR2Y	4.1	R	CCB	68.3	34.9	19.1	10.3	35	\$624	64.6	56.1	69.5	82.8
Green Valley	GV34X7	RRX	3.4	MR	ACi	68.2	34.6	19.0	10.7	31	\$623	57.0	67.0	66.1	82.5
Pfister	37RS01	RR2Y,ST	3.7	R	CCB	68.0	35.0	18.3	10.7	37	\$621	63.7	63.8	75.4	69.0
LG Seeds	C3911RX	RRX	3.9	R	CCB	67.6	33.7	19.0	10.7	24	\$617	61.8	60.9	64.6	83.2
LG Seeds	C3550RX GC	RRX	3.5	R	CCB	67.2	34.6	19.0	10.6	29	\$614	51.1	64.8	71.3	81.5
Stine	38RE02 §	RR2Y	3.8	R	SFI	67.2	34.2	19.3	10.6	30	\$614	58.8	63.3	69.4	77.4
Pfister	35R201	RR2Y	3.5	R	CCB	67.0	35.4	18.1	10.4	21	\$612	60.1	60.7	64.1	83.2
Asgrow	AG40X6 §	RRX	4.0	R	ACi	66.8	34.7	19.4	10.9	36	\$610	59.2	63.5	65.0	79.4
Green Valley	GV39X7	RRX	3.9	MR	ACi	66.6	34.1	18.8	10.6	27	\$608	60.9	59.2	68.4	77.8
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI	66.3	34.2	19.1	10.4	26	\$605	56.2	58.6	69.5	80.7
Titan Pro	TP-34X86 GC	RRX	3.4	R	IS	66.0	34.5	19.2	10.8	29	\$603	59.2	58.4	66.7	79.5
Dairyland	DSR-3434/R2Y GC	RR2Y	3.4	R	CMB	65.8	33.6	20.0	10.8	36	\$601	58.4	64.6	62.5	77.5
FS HiSoy	HS 34A50 GC	RR2Y	3.4	R	ACi,CI	65.5	34.0	19.1	11.0	28	\$598	57.0	60.1	66.1	78.7
Pfister	43R29	RR2Y	4.3	R	CCB	65.3	34.8	19.0	10.5	26	\$596	63.6	53.7	69.1	74.7
Pioneer	P35T75X §	RRX	3.5	R	EE,G	65.3	34.0	18.7	10.2	32	\$596	53.3	61.4	66.3	80.1
Dyna-Gro	S35XT97 GC	RRX	3.5	R	CCB	65.2	34.4	19.2	10.5	32	\$595	59.7	54.8	67.8	78.6
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me	64.9	34.5	19.0	10.4	42	\$593	59.4	57.2	65.6	77.3
Pfister	39R29	RR2Y	3.9	R	CCB	63.9	35.0	18.8	10.3	26	\$583	57.5	59.7	59.7	78.5
Asgrow	AG38X6 §	RRX	3.8	R	ACi	63.9	34.8	19.2	10.5	28	\$583	55.2	62.1	63.2	75.2

Averages =	66.6	34.4	19.1	10.6	31	\$608	59.3	60.5	67.2	79.3
LSD (0.10) =	5.2	0.6	0.3	0.4	9		7.4	6.2	7.6	6.7
LSD (0.25) =	3.6	0.4	0.2	0.3	7		5.1	4.3	5.3	4.7

Previous years average yield for region, 53.3 bu/a, 4 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.037 Prices = \$9.13 GMO; \$9.13 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.

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Report Date: 10/25/2016 Revised: 11/18/2016 Protein and oil content results added

2016 Soybean - Missouri Northwest [MONW]



All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG36X6 §	RRX	3.6	R	ACi
Asgrow	AG38X6 §	RRX	3.8	R	ACi
Asgrow	AG40X6 §	RRX	4.0	R	ACi
Champion	34R87N GC	RR2Y	3.4	R	AC,PV
Dairyland	DSR-3434/R2Y GC	RR2Y	3.4	R	CMB
Dairyland	DSR-3630/R2Y GC	RR2Y	3.6	R	CMB
Dyna-Gro	S35XT97 GC	RRX	3.5	R	CCB
FS HiSoy	HS 34A50 GC	RR2Y	3.4	R	ACi,Ci
Green Valley	GV34X7	RRX	3.4	MR	ACi
Green Valley	GV36X7	RRX	3.6	MR	ACi
Green Valley	GV37X6	RRX	3.7	MR	ACi
Green Valley	GV39X7	RRX	3.9	MR	ACi
Lewis	3872X	RRX	3.8	R	ACi
LG Seeds	C3550RX GC	RRX	3.5	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
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	P34T07R2 §	RR2Y	3.4	R	EE,G
Pioneer	P35T75X §	RRX	3.5	R	EE,G
Renk	RS357NX GC	RRX	3.5	R	CMB
Stine	38RE02 §	RR2Y	3.8	R	SFI
Stine	41RH22 §	RR2Y,ST	4.1	R	SFI
Stine	43RE02 §	RR2Y	4.3	R	SFI
Titan Pro	TP-34X86 GC	RRX	3.4	R	IS

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	Gaicho®	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.