

2012 BETTER VARIETIES Performance Summary for Missouri Northwest [MONW]
ALL SEASON TEST 3.4 - 4.1 Maturity Group

 TOP 24 for **YIELD** of 24 TESTED
 AVERAGE of (9) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross			
											Income \$/A	Braymer	Lamoni	Maryville
Stine	40RC32 §	RR2Y	4.0	R	CMB	48.1	35.0	18.9	12.4	6	741	26.8	46.3	71.3
NK Brand	S39-U2 §	RR2Y	3.9	R	CMB	46.1	33.3	20.0	10.9	12	710	27.1	47.0	64.1
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	45.3	33.9	20.1	11.2	1	698	23.8	44.2	67.9
Kruger	K2-4102	RR2Y	4.1	R	Ac,PV	45.1	34.2	19.0	15.0	4	692	31.1	48.6	55.5
Asgrow	AG3432 §	RR2Y	3.4	MR	Ac,PV	44.9	33.6	19.9	10.3	9	692	23.8	47.1	63.7
Stine	35RA02 §	RR2Y	3.5	R	CMB	44.6	34.7	19.1	10.2	1	687	26.9	41.8	65.0
Asgrow	AG3731 §	RR2Y	3.7	R	Ac,PV	44.2	34.5	19.1	11.3	1	681	21.1	46.6	64.9
Kruger	K2-3701	RR2Y	3.6	R	Ac,PV	43.2	35.2	18.8	9.9	1	665	20.9	44.6	64.1
Kruger	K2-3902	RR2Y	3.9	R	Ac,PV	43.0	33.0	20.2	12.5	10	662	28.2	40.3	60.5
Kruger	K2-3804	RR2Y,STS	3.8	R	Ac,PV	42.8	34.8	19.2	10.9	2	659	26.4	45.0	57.1
Willcross	RY2363N	RR2Y	3.6	R	CMB	42.3	34.9	19.1	10.5	5	651	19.8	42.3	64.8
Willcross	RY2373N	RR2Y	3.7	R	Ac	42.1	33.8	19.8	11.4	2	648	23.3	45.7	57.2
Lewis	383R2	RR2Y	3.8	R	Ac,PV	41.5	34.0	19.3	9.8	1	639	24.8	39.2	60.5
Kruger	K2-3802	RR2Y	3.8	R	Ac,PV	41.3	35.1	19.0	10.8	1	636	21.3	46.5	56.1
LG Seeds	C3666R2	RR2Y,STS	3.6	R	Ac	41.2	34.0	19.4	10.3	4	635	27.5	35.5	60.6
NK Brand	S41-J6 §	RR2Y	4.1	R	CMB	40.9	35.4	18.6	16.4	3	625	22.9	48.2	51.5
Lewis	412R2	RR2Y	4.1	R	Ac,PV	40.4	33.7	19.4	15.6	3	619	23.3	45.8	52.0
Merschman	Coolidge 1234 GC	RR2Y	3.4	R	Ac	40.2	34.4	19.2	10.7	1	619	20.2	39.2	61.1
Stine	37RC82 §	RR2Y	3.7	R	CMB	40.2	34.4	19.2	10.0	2	619	23.7	39.2	57.6
Pioneer	93Y82 §	RR	3.8	R	None	40.1	33.5	20.1	12.0	3	618	21.3	46.6	52.4
Kruger	K2-3402	RR2Y	3.4	R	Ac,PV	39.9	34.4	19.2	10.3	1	615	20.7	41.0	58.1
LG Seeds	C3890R2	RR2Y	3.8	R	Ac	39.6	34.5	19.5	11.6	2	610	23.6	42.8	52.4
Kruger	K2-3803	RR2Y	3.8	R	Ac,PV	39.2	33.3	19.6	10.6	2	604	23.2	38.8	55.7
Pioneer	93Y60 §	RR	3.6	R	None	30.3	33.3	21.0	9.1	1	467	11.5	35.6	43.9
Site Averages =						41.9	34.2	19.4	11.4	3	645	23.5	43.2	59.1
LSD (0.10) =						5.6	0.8	0.4	2.4	ns		5.4	4.1	5.4

Lost to Herbicide Application


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.033 Price (\$/bu) = \$15.40

 † See last page for Product/Brand, Technology and Seed Treatment information.
 Results in **bold** are significantly above test average. **GC** = grower comparison product; **§** = United Soybean Board entry; **‡** = 2 replications; **#** = rejected results, not in summary; **ns** = not significantly different.



Footnotes, Abbreviations, and Trademarks

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 is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111	GT	Agrisure® GT	STS	STS® - sulfonylurea tolerant soybeans
3122	Agrisure® 3122	GT/CB/LL	Agrisure® GT/CB/LL	STX	SmartStax®
4011	Agrisure® 4011	HX	HERCULEX® I Insect Protection	STX-R	SmartStax® Refuge Corn Blend
3000GT	Agrisure® 3000GT	HXT	HERCULEX® XTRA Insect Protection	VT2P	Genuity® VT Double PRO®
AM1	Optimum® AcreMax® 1	LL	LibertyLink®	VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
AMX	Optimum® AcreMax® Xtra	OI	Optimum® Intrasect™	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	RR	Roundup Ready® Soybeans	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	RR2	Roundup Ready® Corn 2	VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend
Conv	Conventional, non-GMO	RR2Y	Genuity® Roundup Ready 2 Yield®		

Seed Treatments

A	Allegiance®	G	Gaucho®	S	Stamina®
Ac	Acceleron® Products	I	Inovate™ System	SDPI	Servo™ DPI
Am	ApronMaxx®	Mq	Maxim® Quattro	SS+	SoyShield™ Plus
Ap	Apron XL®	Mx	Maxim® XL	SStd	SureStand™
Avc	Avicta® Complete Corn	None	untreated	T	Trilex®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed	O	Optimize®	T2	Trilex® 2000
Ce	Cruiser® Extreme	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed	T6	Trilex® 6000
CMB	CruiserMaxx® Beans	Pr	Protinus™	Th	thiabendazole
D	Dynasty®	R	Raxil®	V	VOTIVO®
Es	Escalate®	Rc	Rancona®	Z	zinc
Ex	Excalibre™				

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