

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

 TOP **27** for **YIELD** of **27** 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	Greentop	Kahoka	Macon	Palmyra
Kruger	K2-3804	RR2Y,STS	3.8	R	Ac,PV	44.0	34.8	19.4	10.2	1	748	48.6	45.0	38.5	
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	42.7	34.8	19.1	9.6	1	726	45.3	44.6	38.3	
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB	42.7	34.7	19.8	12.1	1	726	47.0	45.2	35.8	
NK Brand	S34-N3	RR2Y	3.4	MR	CMB	42.6	34.5	19.3	9.6	1	724	42.2	47.0	38.5	
Asgrow	AG3731 §	RR2Y	3.7	R	Ac,PV	42.6	35.1	19.0	10.4	1	724	46.6	43.2	37.9	
Kruger	K2-3701	RR2Y	3.6	R	Ac,PV	42.3	35.7	18.5	9.6	1	719	42.6	44.7	39.5	
NK Brand	S39-U2	RR2Y	3.9	R	CMB	42.3	33.7	20.0	10.5	1	719	46.0	47.2	33.8	
FS Hisoy	HS 39A12	RR2Y,STS	3.9	R	CMB	42.2	35.3	18.9	10.9	1	717	44.2	45.2	37.3	
LG Seeds	C3666R2	RR2Y,STS	3.6	R	Ac	42.0	34.3	19.4	9.8	1	714	44.8	44.0	37.1	
FS Hisoy	HS 37A22	RR2Y	3.7	R	CMB	41.9	35.6	19.5	10.7	1	712	44.3	44.0	37.5	
LG Seeds	C3890R2	RR2Y	3.8	R	Ac	41.8	35.5	19.0	10.4	1	711	43.6	42.0	39.8	
NK Brand	S36-M8	RR2Y	3.6	R	CMB	41.6	34.6	20.2	10.5	1	707	47.6	41.2	36.1	
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	41.4	34.1	20.1	10.1	1	704	45.4	43.3	35.4	
FS Hisoy	HS 36A12	RR2Y	3.6	R	CMB	41.3	36.0	18.7	9.8	1	702	41.9	45.9	36.2	
Kruger	K2-3802	RR2Y	3.8	R	Ac,PV	40.7	34.7	19.5	10.8	1	692	42.8	42.7	36.7	
FS Hisoy	HS 38A22	RR2Y	3.8	R	CMB	40.6	34.2	19.7	10.5	1	690	43.6	45.6	32.5	
FS Hisoy	HS 35A22	RR2Y,STS	3.5	R	CMB	40.4	34.0	19.4	9.7	1	687	41.2	43.9	36.1	
Kruger	K2-3902	RR2Y	3.9	R	Ac,PV	40.4	34.0	19.9	10.6	1	687	43.4	43.6	34.2	
Lewis	412R2	RR2Y	4.1	R	Ac,PV	40.4	34.3	19.8	11.8	1	687	46.2	41.6	33.4	
Stine	37RC82 §	RR2Y	3.7	R	CMB	39.8	34.1	19.4	9.8	1	677	38.4	44.6	36.5	
FS Hisoy	HS 38A02	RR2Y	3.8	R	CMB	39.8	35.1	19.3	10.8	1	677	47.3	43.8	28.4	
Kruger	K2-4102	RR2Y	4.1	R	Ac,PV	39.8	35.0	19.4	11.8	1	677	41.7	44.7	33.1	
NK Brand	S35-T9	RR	3.5	R	CMB	39.5	34.0	20.1	9.8	1	672	45.7	37.2	35.7	
Pioneer	93Y82 §	RR	3.8	R	None	39.4	33.3	20.3	10.3	1	670	43.4	40.9	33.9	
Kruger	K2-3402	RR2Y	3.4	R	Ac,PV	38.2	35.0	19.1	9.5	1	649	39.0	43.1	32.5	
Kruger	K2-3803	RR2Y	3.8	R	Ac,PV	38.1	34.8	18.9	9.8	1	648	37.8	39.8	36.7	
Lewis	383R2	RR2Y	3.8	R	Ac,PV	36.9	34.8	18.6	9.5	1	627	44.1	41.4	25.2	
Site Averages =						40.9	34.7	19.4	10.3	1	696	43.9	43.5	35.4	
LSD (0.10) =						ns	1.1	0.6	1.2	ns		3.4	2.3	3.8	

Lost to Poor Weed Control


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying (\$/pt/bu) = \$1.000 Price (\$/bu) = \$17.00

 † 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.

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/9/2012 Revised: 12/20/2012 Protein and oil content results added



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 Doeblers 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® - sulfonyleurea 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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