

2012 BETTER VARIETIES Harvest Report for Missouri Northwest [MONW]
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ALL SEASON TEST
 3.4 - 4.1 MAT. GROUP

PREV. CROP/HERB: Corn S2MONW42
 SOIL DESCRIPTION: Polo silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.3 pH, 1.8% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Roundup
 SEEDING - RATE: May 15 170,000 /A TOP 24 for YIELD of 24 TESTED
 HARVESTED - STAND: Oct 7 138,700 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt. †	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Kruger	K2-4102	RR2Y	4.1	R	Ac,PV	31.1	20.6	0	125.5	\$474
Kruger	K2-3902	RR2Y	3.9	R	Ac,PV	28.2	18.0	0	143.4	\$432
LG Seeds	C3666R2	RR2Y,STS	3.6	R	Ac	27.5	12.8	0	129.4	\$424
NK Brand	S39-U2 §	RR2Y	3.9	R	CMB	27.1	13.3	0	129.4	\$417
Stine	35RA02 §	RR2Y	3.5	R	CMB	26.9	12.1	0	141.4	\$414
Stine	40RC32 §	RR2Y	4.0	R	CMB	26.8	15.4	0	149.4	\$411
Kruger	K2-3804	RR2Y,STS	3.8	R	Ac,PV	26.6	13.3	0	129.4	\$410
Lewis	383R2	RR2Y	3.8	R	Ac,PV	24.8	11.7	0	141.4	\$382
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	24.3	12.2	0	145.3	\$374
Lewis	412R2	RR2Y	4.1	R	Ac,PV	24.3	20.7	0	125.5	\$371
Asgrow	AG3432 §	RR2Y	3.4	MR	Ac,PV	24.2	10.2	0	175.2	\$373
Stine	37RC82 §	RR2Y	3.7	R	CMB	23.7	11.8	0	123.5	\$365
LG Seeds	C3890R2	RR2Y	3.8	R	Ac	23.6	14.9	0	121.5	\$363
Willcross	RY2373N	RR2Y	3.7	R	Ac	23.3	15.7	0	137.4	\$358
Kruger	K2-3803	RR2Y	3.8	R	Ac,PV	23.2	13.7	0	149.3	\$357
NK Brand	S41-J6 §	RR2Y	4.1	R	CMB	22.9	24.8	0	131.4	\$347
Kruger	K2-3802	RR2Y	3.8	R	Ac,PV	21.3	12.9	0	131.4	\$328
Pioneer	93Y82 §	RR	3.8	R	None	21.3	17.2	0	129.4	\$326
Asgrow	AG3731 §	RR2Y	3.7	R	Ac,PV	21.1	15.0	0	147.4	\$324
Kruger	K2-3402	RR2Y	3.4	R	Ac,PV	20.7	12.7	0	159.3	\$319
Kruger	K2-3701	RR2Y	3.6	R	Ac,PV	20.7	12.8	0	151.3	\$319
Merschman	Coolidge 1234 GC	RR2Y	3.4	R	Ac	20.2	13.9	0	147.4	\$311
Willcross	RY2363N	RR2Y	3.6	R	CMB	19.8	13.4	0	139.4	\$305
Pioneer	93Y60 §	RR	3.6	R	None	11.5	10.7	0	125.4	\$177
Test Average =						23.5	14.9	0	138.7	\$360
LSD (0.10) =						5.4	2.0	ns		
C.V. =						16.7	9.8			

TEST COMMENTS: *Little to no rain from June to August damaged this plot. Some later planted fields nearby looked better. Plants were very short with small pods. Plant tops had dry pods, with dry beans, which were splitting open. However, pods on the plant bottoms contained wet beans making harvest difficult. Weeds were not a problem despite the short beans.*
Lat: 39.65567, Long: -93.80836

Yield & Income Factors:	Base Moisture = 13%	Shrink = 1.3	Drying = \$0.020	Price = \$15.40
† See last page for Product/Brand, Technology and Seed Treatment information.				
Results in bold are significantly above the test average. GC = grower comparison product, § = United Soybean Board entry; 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
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

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

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