

2010 BETTER VARIETIES Harvest Report for North Central State Line [NCSL]
 Harbach Partnership, Jo Daviess County, IL 61087 [WARREN]

S0NCSL07

PREV. CROP/HERB: Corn / Glyphos

SOIL DESCRIPTION: Greenbush/Muscature silt loam, non-irrigated, mod. well drained

2.1 - 2.8 MAT. GROUP

SOIL CONDITIONS: mod. high P, mod. high K, 6.7 pH, 4% OM

15" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Roundup

SEEDED - RATE: May 4 170,000 /A

TOP 30 for YIELD of 45 TESTED

HARVESTED - STAND: Oct 5 137,400 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	91.2	11.7	1.0	133.8	\$912.0
FS Seeds	HS24R91	RR	2.4	S	CM	87.0	11.2	1.0	148.7	\$870.0
Kruger	K2-2301	RR2Y	2.3	S	AC	86.5	11.6	1.0	146.8	\$865.0
Dairyland	DSR-2560RR	RR	2.5	S	CM	84.8	10.8	1.0	146.8	\$848.0
Channel	2500R2	RR2Y	2.5	R	AC	84.1	11.5	1.0	119.0	\$841.0
Kruger	K2-2703	RR2Y	2.7	R	AC	83.7	11.0	1.0	143.1	\$837.0
Prairie Brand	PB-2558NRR	RR	2.5	R	T6	83.5	10.8	1.0	154.3	\$835.0
Dyna-Gro	V278RR	RR	2.7	S	CM	83.3	10.5	1.0	154.3	\$833.0
FS Seeds	HS27A02	RR2Y	2.7	R	AC	83.3	10.6	1.0	169.1	\$833.0
Kruger	K2-2802	RR2Y	2.8	R	AC	83.1	11.0	1.0	163.5	\$831.0
Kruger	K2-2502	RR2Y	2.5	R	AC	82.5	11.7	1.0	113.4	\$825.0
Prairie Brand	PB-2142R2	RR2Y	2.0	R	CM	81.6	11.0	1.0	124.5	\$816.0
Asgrow	AG2130	RR2Y	2.1	S	AC	81.5	11.0	1.0	130.1	\$815.0
FS Seeds	HS24A01	RR2Y	2.4	S	AC	80.9	10.9	1.0	146.8	\$809.0
Prairie Brand	PB-2110R2	RR2Y	2.1	S	CM	80.3	10.8	1.0	172.8	\$803.0
Kruger	K2-2803	RR2Y	2.8	R	AC	80.2	10.9	1.0	133.8	\$802.0
Prairie Brand	PB-2442R2	RR2Y	2.3	R	CM	80.1	10.9	1.0	139.4	\$801.0
Diener	2502CR2 GC	RR2Y	2.5	R	AC	80.0	11.3	1.0	120.8	\$800.0
Jung	1248RR2	RR2Y	2.4	R	AC	79.9	10.7	1.0	91.1	\$799.0
Kruger	K2X24A1	RR2Y	2.3	R	AC	79.5	11.1	1.0	132.0	\$795.0
Stone	2R2501 GC	RR2Y	2.5	R	AC	79.4	11.2	1.0	139.4	\$794.0
Beck	XL 244NR^ GC	RR	2.4	R	ES	79.2	11.4	1.0	105.9	\$792.0
Asgrow	AG2330	RR2Y	2.3	R	AC	78.8	11.2	1.0	122.6	\$788.0
Asgrow	AG2430	RR2Y	2.4	R	AC	78.4	11.0	1.0	169.1	\$784.0
Titan Pro	26M20	RR2Y	2.6	R		78.3	12.0	1.0	163.6	\$783.0
Renk	RS271NR2	RR2Y	2.7	MR	AC	78.1	11.4	1.0	117.1	\$781.0
Kruger	K2-2001	RR2Y	2.0	R	AC	78.0	12.2	1.0	126.4	\$780.0
Dyna-Gro	V25N9RR	RR	2.5	R	CM	76.4	11.0	1.0	107.8	\$764.0
Asgrow	AG2830	RR2Y	2.8	R	AC	75.6	10.6	1.0	115.2	\$756.0
Channel	2800R2	RR2Y	2.8	R	AC	75.6	10.9	1.0	146.8	\$756.0
Test Average =						78.6	11.1	1.0	137.4	\$786.0
LSD (0.10) =						7.8	1.0	n.s.		
C.V. =						7.3	6.9			



F.I.R.S.T. Manager

TEST COMMENTS: *Very nice, high yielding location. This field had been in continuous corn for several years. All the beans were standing excellent for plant heights as tall as 48". This location received close to record amounts of rainfall for the growing season, but the soils were well drained, which helped.*

Lat: N42.50321, Long: W90.08608

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$10.00

† Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol

‡ Seed Treatment: AC - Accelaron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excalibre, ES - Escalate, I - Inovate, O - Optimize, T - Trilex, T6 - Trilex 6000

Results in bold are significantly above the test average. GC = grower chosen product, * brands without a seed lot number; ns = not significantly different

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

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Report Date: 10/7/2010 Revised:



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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
CB/LL	Agrisure [®] CB/LL
CB/LL/RW	Agrisure [®] CB/LL/RW
GT	Agrisure [®] GT
GT/CB/LL	Agrisure [®] GT/CB/LL
HX	HERCULEX [®] I Insect Protection
HXT	HERCULEX [®] XTRA Insect Protection
LL	LibertyLink [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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