

2010 BETTER VARIETIES Harvest Report for Minnesota Central [MNCE]
 Gary Enevoldsen, Yellow Medicine County, MN 56265 [MONTEVIDEO]

S0MNCE02

PREV. CROP/HERB: Corn / Harness, Roundup
 SOIL DESCRIPTION: Doland silt loam, non-irrigated, well drained 1.0 - 1.7 MAT. GROUP
 SOIL CONDITIONS: Low SCN, high P, moderate K, 5.1 pH, 3.1% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup
 SEEDING - RATE: May 20 160,000 /A TOP 30 for YIELD of 44 TESTED
 HARVESTED - STAND: Oct 5 114,200 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Kruger	K2-1901	RR2Y	1.9	R	AC	66.5	6.9	0.0	118.5	\$656.5
Hefty	H168R	RR	1.6	S	I	65.2	7.0	0.0	126.6	\$643.5
Croplan	R2C1869 GC	RR2Y	1.8	R	CM	65.1	7.0	0.0	122.0	\$642.5
Channel	1700R2	RR2Y	1.7	R	AC	64.5	7.0	0.0	117.3	\$636.6
NorthStar	NS1726NR2	RR2Y	1.7	R	CM	64.3	7.1	0.0	106.9	\$634.5
Prairie Brand	PB-1701X	RR2Y	1.7	MR	CM	63.6	7.1	0.0	105.7	\$627.6
Wensman	W3131R2	RR2Y	1.3	S	AC	63.2	6.9	0.0	111.5	\$623.9
Prairie Brand	PB-1722R2*	RR2Y	1.7	R	CM	63.0	7.0	0.0	111.5	\$621.8
Asgrow	AG1730 GC	RR2Y	1.7	R	None	63.0	7.2	0.0	117.3	\$621.6
Gold Country	1640	RR2Y	1.6	MR	AC	62.9	7.2	0.0	117.3	\$620.6
Kruger	K2-1501	RR2Y	1.5	R	AC	62.9	7.2	0.0	104.6	\$620.6
Hefty	H16Y11	RR2Y	1.6	MR	AC	62.7	7.1	0.0	115.0	\$618.7
Mustang	M-16221	RR2Y	1.6	R	AC	62.7	7.1	0.0	126.6	\$618.7
NorthStar	NS1716NR2	RR2Y	1.7	R	CM	62.3	7.2	0.0	120.8	\$614.7
Prairie Brand	PB-1499NRR2	RR2Y	1.4	R	CM	62.0	7.0	0.0	111.5	\$611.9
Gold Country	1644	RR2Y	1.6	R	AC	61.9	7.1	0.0	99.9	\$610.8
Wensman	W3156NR2	RR2Y	1.5	R	AC	61.8	7.2	0.0	117.3	\$609.7
Kruger	K2-1401	RR2Y	1.4	MR	AC	61.5	7.0	0.0	109.2	\$607.0
Asgrow	AG1506 GC	RR	1.5	MR	None	61.5	7.2	0.0	112.7	\$606.8
Wensman	W3096R2	RR2Y	0.9	S	AC	61.2	6.9	0.0	120.8	\$604.2
Kruger	K2-1602	RR2Y	1.6	R	AC	61.2	7.3	0.0	122.6	\$603.7
Wensman	W3174NR2	RR2Y	1.7	R	AC	61.2	7.5	0.0	98.7	\$603.4
Kruger	K2-1902	RR2Y	1.9	R	AC	60.6	7.1	0.0	95.2	\$598.0
Gold Country	1040	RR2Y	1.0	S	AC	60.5	7.0	0.0	128.9	\$597.1
Kruger	K2-1001	RR2Y	1.0	S	AC	60.5	7.2	0.0	99.9	\$596.9
Prairie Brand	PB-1552R2	RR2Y	1.5	R	CM	60.4	7.1	0.0	116.2	\$596.0
Wensman	W3114R2	RR2Y	1.1	S	AC	60.3	7.1	0.0	110.3	\$595.0
Pioneer	91Y70 GC	RR	1.7	R	None	60.1	7.0	0.0	127.8	\$593.2
Hefty	H11Y10	RR2Y	1.1	S	AC	59.7	7.0	0.0	126.6	\$589.2
Channel	1503R2	RR2Y	1.5	R	AC	59.5	7.1	0.0	135.9	\$587.1
Test Average =						60.8	7.1	0.0	114.2	\$599.9
LSD (0.10) =						3.3	0.5	n.s.		
C.V. =						3.9	5.0			


 F.I.R.S.T. Manager

TEST COMMENTS: Field conditions were excellent at planting. Temps during the growing season were favorable, and rainfall was above average all season. Gary did not spray for aphid control here, as counts were below threshold. I was struck by how uniform all plots at this site looked, and Gary confirmed the same for his whole crop this autumn. Lat: N44.92755, Long: W95.77807

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$9.75

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

‡ Seed Treatment: AC - Acceleron, 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: 10/9/2010 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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