

2010 BETTER VARIETIES Harvest Report for Minnesota Central [MNCE]

S0MNCE02

Gary Enevoldsen, Yellow Medicine County, MN 56265 [MONTEVIDEO]

PREV. CROP/HERB: Corn / Harness, Roundup
 SOIL DESCRIPTION: Doland silt loam, non-irrigated, well drained
 SOIL CONDITIONS: Low SCN, high P, moderate K, 5.1 pH, 3.1% OM
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup
 SEEDING - RATE: May 20 160,000 /A
 HARVESTED - STAND: Oct 5 114,200 /A

 1.0 - 1.7 MAT. GROUP
 30" ROW SPACING

TOP 30 for YIELD of 44 TESTED
 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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