

2011 BETTER VARIETIES Harvest Report for Minnesota South Central [MNSC]
 Wayne & Dale Bjorklund, Nicollet County, MN 56074 [NICOLLET]

S1MNSC07

PREV. CROP/HERB: Corn / Harness, Roundup

SOIL DESCRIPTION: Webster clay loam, well drained, non-irrigated

1.5 - 2.2 MAT. GROUP

SOIL CONDITIONS: Low SCN, high P, high K, 6.4 pH, 4.2% OM

30" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Roundup (2x), Lorsban

SEEDED - RATE: Jun 4 159,000 /A

TOP 30 for YIELD of 72 TESTED

HARVESTED - STAND: Oct 8 139,000 /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
Prairie Brand	PB-1743R2	RR2Y	1.6	R	CM	58.1	7.7	0.0	131.7	\$639.1
Kruger	K2-1902	RR2Y	1.9	R	AC	56.3	8.0	0.0	140.4	\$619.3
Jung	1201RR2	RR2Y	2.0	R	AC	55.2	7.9	0.0	138.4	\$607.2
Trelay	18RR21	RR2Y	1.8	R	AC	54.7	8.2	0.0	142.3	\$601.7
Channel	2000R2	RR2Y	2.0	R	AC	54.6	8.0	0.0	140.4	\$600.6
Wensman	W 3200NR2	RR2Y	2.0	R	AC	54.5	7.8	0.0	140.4	\$599.5
Titan Pro	20M1	RR2Y	2.0	R	CM	54.5	8.0	0.0	141.3	\$599.5
Renk	RS210NR2	RR2Y	2.1	R	AM	54.4	7.8	0.0	140.4	\$598.4
Gold Country	2040	RR2Y	2.0	R	AC	54.4	8.1	0.0	146.2	\$598.4
Kruger	K2-1901	RR2Y	1.9	R	AC	53.8	7.8	0.0	141.3	\$591.8
Hefty	H21Y12	RR2Y	2.1	MR	I	53.7	7.9	0.0	143.3	\$590.7
Wensman	W 3212NR2	RR2Y	2.1	R	AC	53.4	7.8	0.0	140.4	\$587.4
Renk	RS140NR2	RR2Y	1.4	R	AM	53.3	7.7	0.0	139.4	\$586.3
Dyna-Gro	31RY20	RR2Y	2.0	R	AC	53.3	8.0	0.0	137.5	\$586.3
Gold Country	2140	RR2Y	2.1	R	AC	53.2	7.9	0.0	137.5	\$585.2
Wensman	W 3174NR2	RR2Y	1.7	R	AC	52.9	7.8	0.0	138.4	\$581.9
NuTech	6228*	RR	2.2	S	T6	52.7	8.3	0.0	141.3	\$579.7
Kruger	K2-1501	RR2Y	1.5	R	AC	52.6	7.6	0.0	140.4	\$578.6
Gold Country	1741	RR2Y	1.7	R	AC	52.4	7.8	0.0	136.5	\$576.4
Mustang	M-20622	RR2Y	2.0	R	AC	52.4	7.9	0.0	135.5	\$576.4
Gold Country	1844	RR2Y	1.8	MR	AC	52.2	8.0	0.0	140.4	\$574.2
Trelay	21RR37	RR2Y	2.1	R	AC	52.1	8.0	0.0	141.3	\$573.1
Hefty	H17Y12	RR2Y	1.7	MR	I	52.0	7.7	0.0	144.2	\$572.0
Gold Country	1640	RR2Y	1.6	MR	AC	51.7	7.8	0.0	140.4	\$568.7
Renk	RS172NR2*	RR2Y	1.7	R	None	51.7	7.8	0.0	136.5	\$568.7
Hefty	H20Y12	RR2Y	2.0	MR	I	51.2	7.7	0.0	139.4	\$563.2
Prairie Brand	PB-1942R2	RR2Y	1.9	R	CM	51.2	8.0	0.0	130.7	\$563.2
NorthStar	NS 1916NR2	RR2Y	1.9	R	AC	51.0	8.0	0.0	140.4	\$561.0
Trelay	15RR51	RR2Y	1.5	R	AC	50.8	7.6	0.0	138.4	\$558.8
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CM	50.7	7.8	0.0	143.3	\$557.7
Test Average =						50.2	7.9	0.0	139.0	\$551.7
LSD (0.10) =						4.0	0.4	ns		
C.V. =						5.9	3.9			

Mark Querna
F.I.R.S.T. Manager

TEST COMMENTS: Excessive rains delayed planting. Cool, wet weather through June slowed crop development. July brought warmer temps, but the rains ceased by mid-month. The critical pod-fill stage saw little moisture, and a killing frost on Sept 15th affected full season varieties the most. Plant height was quite tall at harvest.

Lat: N44.3982, Long: W-94.16912

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$11.00

[†] Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol^{††} Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

Results in bold are significantly above the test average. GC = grower comparison 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: 10/9/2011 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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