

2011 BETTER VARIETIES Harvest Report for Minnesota Central [MNCE]
 Doug Nelson, Big Stone County, MN 56225 [CLINTON]

S1MNCE01

PREV. CROP/HERB: Corn / Surpass, Roundup

SOIL DESCRIPTION: Fram-Esmond silty clay loam, well drained, non-irrigated

1.3 - 2.0 MAT. GROUP

SOIL CONDITIONS: Low SCN, high P, high K, 6.5 pH, 3.5% OM

30" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Roundup. Warrior

SEEDED - RATE: May 18 159,000 /A

TOP 30 for YIELD of 60 TESTED

HARVESTED - STAND: Oct 10 140,100 /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	K2-1401	RR2Y	1.4	MR	AC	58.2	7.9	0.0	143.3	\$640.2
Prairie Brand	PB-1743R2	RR2Y	1.6	R	CM	57.8	8.0	0.0	139.4	\$635.8
Renk	RS082R2*	RR2Y	0.8	S	None	57.5	8.2	0.0	137.5	\$632.5
Gold Country	2040	RR2Y	2.0	R	AC	56.7	8.1	0.0	142.3	\$623.7
NorthStar	NS 1726NR2	RR2Y	1.7	R	AC	56.1	8.0	0.0	139.4	\$617.1
Wensman	W 3200NR2	RR2Y	2.0	R	AC	55.9	8.0	0.0	139.4	\$614.9
Kruger	K2-1001	RR2Y	1.0	S	AC	55.6	8.3	0.0	138.4	\$611.6
Kruger	K2-1102	RR2Y	1.1	S	AC	55.4	7.9	0.0	142.3	\$609.4
Kruger	K2-1901	RR2Y	1.9	R	AC	55.2	8.0	0.0	143.3	\$607.2
Channel	1805R2	RR2Y	1.8	R	AC	55.0	8.0	0.0	144.2	\$605.0
Mustang	M-18922	RR2Y	1.8	R	AC	54.9	7.9	0.0	139.4	\$603.9
Wensman	W 3174NR2	RR2Y	1.7	R	AC	54.9	8.5	0.0	133.6	\$603.9
Kruger	K2-1902	RR2Y	1.9	R	AC	54.7	8.0	0.0	142.3	\$601.7
Gold Country	1741	RR2Y	1.7	R	AC	54.5	8.1	0.0	138.4	\$599.5
Gold Country	1440	RR2Y	1.4	MR	AC	54.3	7.8	0.0	133.6	\$597.3
Dyna-Gro	37RY14	RR2Y	1.4	R	AC	54.2	7.9	0.0	136.5	\$596.2
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CM	54.2	8.0	0.0	133.6	\$596.2
Advantage	ADV1788CR2	RR2Y	1.7	MR	None	54.2	8.2	0.0	141.3	\$596.2
Channel	2000R2	RR2Y	2.0	R	AC	53.9	8.2	0.0	137.5	\$592.9
Stine	13RA08*	RR2Y	1.3	S	CM	53.8	7.9	0.0	138.4	\$591.8
Wensman	W 3180NR2*	RR2Y	1.8	R	AC	53.3	8.2	0.0	145.2	\$586.3
Hefty	H20Y12	RR2Y	2.0	MR	I	53.1	8.0	0.0	144.2	\$584.1
Renk	RS140NR2	RR2Y	1.4	R	AM	52.9	7.9	0.0	147.1	\$581.9
Stine	19RA02*	RR2Y	1.9	R	CM	52.9	8.0	0.0	130.7	\$581.9
Stine	16RA02*	RR2Y	1.6	R	CM	52.9	8.1	0.0	142.3	\$581.9
Advantage	ADV1710CR2	RR2Y	1.7	MR	None	52.7	8.1	0.0	139.4	\$579.7
Hefty	H18Y12	RR2Y	1.8	MR	I	52.7	8.1	0.0	143.3	\$579.7
NorthStar	NS 7159NRR	RR	1.5	R	AC	52.5	8.0	0.0	136.5	\$577.5
Asgrow	AG2031 GC	RR2Y	2.0	R	None	52.4	8.1	0.0	146.2	\$576.4
Renk	RS122R2*	RR2Y	1.2	S	None	52.0	7.7	0.0	135.5	\$572.0
Test Average =						52.3	8.1	0.0	140.1	\$575.1
LSD (0.10) =						2.9	0.4	ns		
C.V. =						4.1	3.6			


 F.I.R.S.T. Manager

TEST COMMENTS: *This site was planted two weeks before Doug planted the rest of the field. These beans looked great all year, with a lot of vegetative growth. The cool, wet conditions of May and June were replaced with warm temps the rest of the season. Excessive moisture through mid-July, then almost no rain through harvest. A killing frost occurred on Sept 15.*

Lat: N45.38306, Long: W-96.4699

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: 10/13/2011 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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