

2012 BETTER VARIETIES Harvest Report for Minnesota Central [MNCE]
 Gary & Mark Krcil, McLeod County, MN 55336 [GLENCOE]

ALL SEASON TEST
1.3 - 2.0 MAT. GROUP

PREV. CROP/HERB: Corn / Harness, Roundup S2MNCE03
 SOIL DESCRIPTION: Glencoe clay loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 3.8% OM, low SCN 30" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Glyphosate (twice)
 SEEDED - RATE: May 15 140,000 /A TOP 30 for YIELD of 63 TESTED
 HARVESTED - STAND: Oct 2 123,720 /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
Stine	19RA02 (2) §	RR2Y	1.9	R	CMB	68.2	9.2	0	123.9	\$1,023
Kruger	K2-1301	RR2Y	1.3	R	Ac,PV	68.2	8.4	0	124.9	\$1,023
Hefty	H14R3	RR2Y	1.4	MR	I	67.7	8.6	0	124.4	\$1,015
Stine	20RC32 §	RR2Y	2.0	R	CMB	67.6	9.1	0	122.9	\$1,014
Trelay	19RR59	RR2Y	1.9	R	Ac,Ex	67.5	8.7	0	124.4	\$1,013
Hefty	H20R3	RR2Y	2.0	MR	I	67.5	11.8	0	124.9	\$1,013
Wensman	W 3190NR2	RR2Y	1.9	R	Ac	67.2	8.9	0	123.9	\$1,008
Titan Pro	20M1	RR2Y	2.0	R	Am	67.1	9.2	0	126.8	\$1,006
Stine	19RA02 §	RR2Y	1.9	R	CMB	67.0	9.2	3	125.8	\$1,005
Asgrow	AG1832 §	RR2Y	1.8	MR	Ac,PV	66.7	9.2	0	125.4	\$1,000
Wensman	W 3160NR2	RR2Y	1.6	R	Ac	66.6	8.8	0	124.4	\$1,000
Dyna-Gro	S13RY83	RR2Y	1.3	R	Ac	65.6	8.8	0	125.4	\$985
Channel	2000R2	RR2Y	2.0	R	Ac,PV	65.6	9.1	0	122.0	\$984
Hefty	H17Y12	RR2Y	1.7	MR	I	65.0	8.6	3	123.9	\$976
Kruger	K2-1901	RR2Y	1.9	R	Ac,PV	65.0	9.4	0	123.4	\$975
NK Brand	S20-Y2 §	RR2Y	2.0	R	CMB	65.0	9.5	2	124.9	\$975
Dairyland	DSR-1808R2Y	RR2Y	1.8	R	CMB	64.8	8.5	0	123.9	\$973
Prairie Brand	PB-1566R2	RR2Y	1.5	R	CMB	64.5	8.5	0	123.4	\$967
Trelay	20RR43	RR2Y	2.0	R	Ac,Ex	64.2	9.2	0	125.4	\$963
Titan Pro	19M42	RR2Y	1.9	R	CMB	64.1	8.7	0	123.4	\$962
Channel	1700R2	RR2Y	1.7	R	Ac,PV	64.0	9.6	0	121.0	\$960
Prairie Brand	PB-1823R2	RR2Y	1.8	R	None	64.0	8.5	0	125.4	\$960
NK Brand	S18-C2 §	RR2Y	1.8	R	CMB	63.9	9.6	1	123.4	\$959
LG Seeds	C2050R2	RR2Y	2.1	R	Ac	63.9	8.7	0	126.8	\$959
Channel	1901R2	RR2Y	1.9	R	Ac,PV	63.9	9.7	0	123.4	\$959
Hefty	H20Y12	RR2Y	2.0	MR	I	63.7	8.9	0	126.3	\$956
Titan Pro	15M22	RR2Y	1.5	R	CMB	63.7	8.4	0	126.3	\$956
Asgrow	AG1431 §	RR2Y	1.4	R	Ac,PV	63.6	8.5	0	122.0	\$954
Kruger	K2-2002	RR2Y	2.0	R	Ac,PV	63.2	11.0	1	122.9	\$948
Dyna-Gro	S18RY33	RR2Y	1.8	R	Ac	63.2	8.6	0	125.4	\$948
Test Average =						62.8	8.8	0	123.7	\$941
LSD (0.10) =						4.3	0.7	2		
C.V. =						5.0	6.1			


 F.I.R.S.T. Manager

TEST COMMENTS: *Krcil Farms received over 19 inches of rain from early spring through early June, and these soybeans got off to a good start. With no pests to hamper yields, and only light hail falling here on July 5, these soybeans put on a lot of vegetative growth. Plant height was above average and a lot of soybean residue went through the combine.*
Lat: 44.871829, Long: -94.172549

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$15.00

† See last page for Product/Brand, Technology and Seed Treatment information.
Results in bold are significantly above the test average. GC = grower comparison product, § = United Soybean Board entry; ns = not significantly different



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 Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

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