



2009 BETTER VARIETIES Harvest Report for Minnesota Central [MNCE]

S9MNCE03

Gary & Mark Krcil, Mc Leod County, MN 55336 [GLENCOE]

PREV. CROP/HERB: Corn / Harness, Glyphosate, Hornet
SOIL DESCRIPTION: Glencoe loam, non-irrigated, well drained
SOIL CONDITIONS: Low SCN, high P, high K, 6.4 pH, 3.8% OM
TILLAGE/CULTIVATION: conventional w/ fall till
PEST MANAGEMENT: Glyphosate twice, Lorsban
SEEDED - RATE: May 17 145,000 /A
HARVESTED - STAND: Nov 6 129,600 /A

1.0 - 1.7 MAT. GROUP
30" ROW SPACING

TOP 30 for YIELD of 43 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	42.2	17.6	0.0	126.6	\$379.8
NuTech	6166	RR	1.6	S	CM	41.7	17.3	0.0	130.1	\$375.3
Dahlco	DS-8170RRC	RR	1.7	R	None	41.6	17.0	0.0	133.0	\$374.4
Jung	EX1141	RR2Y	1.4	R	AC	41.2	17.2	0.0	120.8	\$370.8
Jung	EX1163	RR2Y	1.6	MR	AC	40.9	17.5	0.0	129.5	\$368.1
Kruger	K2X15B9	RR2Y	1.5	MR	AC	40.6	17.2	0.0	131.8	\$365.4
Mustang	M-159NRR	RR	1.5	R	T6	40.0	16.8	0.0	120.8	\$360.0
Hefty	H159	RR	1.5	R	T6	39.7	17.6	0.0	139.4	\$357.3
Channel	1551RV	RR/Lo Ln	1.5	R	AM	39.6	17.5	0.0	129.5	\$356.4
Dyna-Gro	36B14	RR	1.4	R	CM	39.2	17.0	0.0	134.2	\$352.8
Prairie Brand	PB-141X*	RR2Y	1.4	R	AC	39.0	17.3	0.0	131.9	\$351.0
Prairie Brand	PB-1999NRR2*	RR2Y	1.7	R	AC	38.8	17.3	0.0	119.1	\$349.2
G2 Genetics	7179	RR	1.7	R	CM	38.8	17.5	0.0	127.8	\$349.2
Mustang	M-177NRR	RR	1.7	R	T6	38.3	17.3	0.0	127.2	\$344.7
Gold Country	1915NRR	RR	1.5	R	T6	37.3	17.4	0.0	123.1	\$335.7
G2 Genetics	7186*	RR	1.7	R	CM	37.0	16.7	0.0	127.8	\$333.0
Pioneer	91Y70	RR	1.7	R	None	37.0	17.4	0.0	137.1	\$333.0
Producers	15NR07	RR	1.5	R	None	36.8	17.1	0.0	138.8	\$331.2
NuTech	7176	RR	1.7	R	CM	36.8	17.4	0.0	131.8	\$331.2
NuTech	7154*	RR	1.5	R	CM	36.7	16.7	0.0	133.0	\$330.3
Hefty	H179	RR	1.7	R	T6	36.3	16.3	0.0	122.5	\$326.7
Kruger	K-167RR/SCN	RR	1.6	MR	CM	36.3	17.1	0.0	120.8	\$326.7
Channel	1651R	RR	1.6	R	AM	35.9	16.9	0.0	114.4	\$323.1
Producers	175NRR	RR	1.7	R	None	35.9	17.6	0.0	137.1	\$323.1
Dyna-Gro	SX09814R	RR2Y	1.4	MR	AC	35.7	17.6	0.0	130.7	\$321.3
Dahlco	DS-8150RR	RR	1.5	R	None	35.3	17.1	0.0	134.8	\$317.7
Gold Country	2509RR	RR	0.9	S	T6	34.6	17.8	0.0	133.0	\$311.4
Kruger	K2X14A9	RR2Y	1.4	MR	AC	34.5	17.3	0.0	111.0	\$310.5
Kruger	K-091RR	RR	0.9	S	CM	34.2	17.7	0.0	129.5	\$307.8
Gold Country	2717NRR	RR	1.7	R	T6	34.1	17.4	0.0	139.4	\$306.9
Test Average =						35.8	17.2	0.0	129.6	\$322.2
LSD (0.10) =						5.4	1.2	n.s.		
C.V. =						11.2	5.3			

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

TEST COMMENTS: *With 10 inches of rain in August followed by the 5th wettest October on record, bean roots were soggy at season's end. Gary noted to me that his yields ranged from 43-54 bpa across his fields. The field surrounding this plot averaged 45 bpa. This site had unexplainable variation, whether from SCN, compaction, drainage, or pH.* Lat: N44.85781, Long: W94.19209

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$9.00

[†] Technology: LL - Liberty Link, Lo Ln - Low Linolenic Acid, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol
^{††} Seed Treatment: A - Allegiance, AC - Acceleron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, F - FaSTart,
G - Gaucho, PO - PunchOut, SG - Sure Gro, T - Trilex, T6 - Trilex 6000

Results in bold are significantly above the test average. * = brands without a seed lot number ^ = discontinued brand.

A complete list of brands tested available at www.firstseedtests.com

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Report Date: 11/9/2009 Revised: