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S9MNCE04

2009 BETTER VARIETIES Harvest Report for Minnesota Central [MNCE]

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

PREV. CROP/HERB: Corn / Roundup

SOIL DESCRIPTION: Doland silty clay loam, non-irrigated, well drained 1.0 - 1.7 MAT. GROUP SOIL CONDITIONS: low SCN, high P, moderate K, 5.1 pH, 3% OM 30" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Prowl, Buccaneer Plus, Brigade

 SEEDED - RATE:
 May 18
 145,000 /A
 TOP 30 for YIELD of 43 TESTED

 HARVESTED - STAND:
 Oct 19
 132,700 /A
 AVERAGE of (3) REPLICATIONS

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	COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	VIELD Bu/A ₩	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	\circ
0	Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	56.3	15.3	0.0	127.8	\$506.7	
	Asgrow	AG1703	RR	1.7	R	None	55.0	15.3	0.0	141.7	\$495.0	
0	Kruger	K-163RR	RR	1.6	S	CM	54.7	14.9	0.0	122.6	\$492.3	
	G2 Genetics	7179	RR	1.7	R	CM	54.3	15.3	0.0	146.9	\$488.7	
0	Gold Country	1915NRR	RR	1.5	R	T6	53.7	15.2	0.3	130.7	\$483.3	
	Dyna-Gro	36B14	RR	1.4	R	CM	53.3	15.1	0.0	145.2	\$479.7	
0	Jung	EX1163	RR2Y	1.6	MR	AC	53.3	15.0	0.0	141.7	\$479.7	
	Gold Country	2509RR	RR	0.9	S	T6	52.7	15.5	0.0	146.9	\$474.3	
0	Mustang	M-159NRR	RR	1.5	R	T6	52.7	14.8	0.0	128.4	\$474.3	
	NuTech	6166	RR	1.6	S	CM	52.3	15.0	0.0	122.6	\$470.7	
0	Channel	1551RV	RR/Lo Ln	1.5	R	AM	51.7	15.1	0.0	143.5	\$465.3	
	Dahlco	DS-8150RR	RR	1.5	R	None	51.3	15.1	0.0	145.2	\$461.7	
0	Dahlco	DS-8170RRC	RR	1.7	R	None	51.3	14.5	0.3	119.0	\$461.7	
	Prairie Brand	PB-159X*	RR2Y	1.5	S	G,T	50.7	15.1	0.0	127.8	\$456.3	
0	Dyna-Gro	SX09814R	RR2Y	1.4	MR	AC	50.7	14.8	0.0	133.6	\$456.3	
	G2 Genetics	7186*	RR	1.7	R	CM	50.7	14.6	0.0	136.5	\$456.3	
0	Dahlco	DS-8080RR	RR	8.0	S	None	50.3	14.9	0.0	130.7	\$452.7	
	Kruger	K-091RR	RR	0.9	S	СМ	50.3	15.2	0.0	141.7	\$452.7	
0	Kruger	K2X15B9	RR2Y	1.5	MR	AC	50.3	14.7	0.0	122.6	\$452.7	
	Kruger	K2X14A9	RR2Y	1.4	MR	AC	49.7	14.6	0.0	128.3	\$447.3	
0	Kruger	K-167RR/SCN	RR	1.6	MR	CM	49.7	14.9	0.0	134.7	\$447.3	
	Channel	1651R	RR	1.6	R -	AM	49.7	15.0	0.0	135.3	\$447.3	
0	Hefty	H159	RR	1.5	R	T6	49.7	14.9	0.0	125.4	\$447.3	
	Hefty	H179	RR	1.7	R	T6	49.7	14.6	0.3	129.5	\$447.3	
\circ	Producers	175NRR	RR	1.7	R	None	49.3	14.9	0.0	124.9	\$443.7	
	G2 Genetics	6159	RR	1.5	-	CM	49.0	14.9	0.0	137.7	\$441.0	
0	Gold Country	2717NRR 91Y70	RR RR	1.7	R	T6	49.0	15.0 15.3	0.3	127.2 135.3	\$441.0	
	Pioneer			1.7	R	None	49.0		0.0		\$441.0	
	Kruger Prairie Brand	K2X11B9 PB-141X*	RR2Y RR2Y	1.1	S R	AC AC	48.7 48.7	15.4 14.5	0.0 0.0	132.4 126.1	\$438.3	
0	Prairie Branu	PD-141X"	KKZY	1.4	181181			14.5	0.0	126.1	\$438.3 \$446.3	$^{\prime}$
	Mal (Duerna_				Average = D (0.10) =		0.4	0.0 n.s.	132.7	φ440.3	\circ
	F.I.R.S.T. Manage				La	C.V. =		1.8	11.3.			
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TEST COMMENTS: Dry weather during planting through July encourage root growth. Timely rains in August helped fill pods.

Gary sprayed Brigade on August 3rd to control aphid hot spots. Control was good. Gary thought his beans would be equal to his 5year average of 42 bpa, but yields have been better than that. Plant height was about 36". Lat: N44.9258, Long: W95.77234

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 - Sulfonylurea Tol

T 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

Report Date: 10/22/2009 Revised:

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