



**2009 BETTER VARIETIES Harvest Report for South Dakota East Central [ SDEC ]**

S9SDEC06

Ernie Christensen, McCook County, SD 57048 [ SALEM ]

PREV. CROP/HERB: Corn / Harness Xtra, Roundup  
SOIL DESCRIPTION: Clarno-Houdek loam, non-irrigated, mod. poor drained 1.6 - 2.3 MAT. GROUP  
SOIL CONDITIONS: Low SCN, moderate P, mod. low K, 7.5 pH, 3.8% OM 30" ROW SPACING  
TILLAGE/CULTIVATION: minimum w/o fall till  
PEST MANAGEMENT: Authority MTZ, Roundup, Warrior  
SEEDED - RATE: May 14 150,000 /A TOP 30 for YIELD of 30 TESTED  
HARVESTED - STAND: Oct 24 133,200 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. <sup>†</sup>	MAT.	SCN RESIST	SEED <sup>††</sup> TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Gold Country	2140	RR2Y	2.1	R	AC	<b>65.7</b>	16.2	3.0	122.7	\$591.3
Kruger	K2X16A9	RR2Y	1.6	R	AC	<b>65.3</b>	15.9	1.0	122.7	\$587.7
Prairie Brand	PB-2419RR2*	RR2Y	2.3	S	AC	65.0	16.6	7.0	132.4	\$585.0
Channel	2151R	RR	2.1	R	AM	64.3	16.3	3.0	122.7	\$578.7
Kruger	K-228RR/SCN	RR	2.2	R	CM	64.0	16.2	3.0	139.4	\$576.0
Mustang	M-219RR	RR	2.1	S	T6	64.0	16.1	1.7	129.6	\$576.0
Hefty	H200	RR	2.0	R	T6	63.3	15.9	2.0	126.9	\$569.7
Prairie Brand	PB-1999NRR2*	RR2Y	1.7	R	AC	63.0	16.2	1.0	143.6	\$567.0
Kruger	K2-2101*	RR2Y	2.1	R	AC	63.0	16.1	4.7	124.0	\$567.0
Producers	2008NR2	RR2Y	2.0	R	AC	63.0	16.0	2.0	122.7	\$567.0
Prairie Brand	PB-199X*	RR2Y	1.9	S	AC	63.0	16.0	3.0	126.8	\$567.0
Kruger	K-204RR/SCN	RR	2.0	R	CM	62.0	16.3	3.0	136.6	\$558.0
Mustang	M-168RR	RR	1.8	S	T6	61.7	15.8	12.0	122.7	\$555.3
Kruger	K2-1901	RR2Y	1.9	R	AC	61.7	16.2	3.0	140.8	\$555.3
Asgrow	AG1703	RR	1.7	R	None	61.7	15.9	3.0	135.2	\$555.3
Asgrow	AG2108	RR	2.1	MR	None	61.7	16.0	2.0	136.6	\$555.3
Gold Country	8820NRR	RR	2.1	R	T6	61.3	16.1	2.0	145.0	\$551.7
Prairie Brand	PB-2278RR	RR	2.2	S	G,T	61.3	16.3	5.7	121.3	\$551.7
Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	60.3	16.0	4.0	149.2	\$542.7
Prairie Brand	PB-215X*	RR2Y	2.1	S	AC	60.3	16.1	4.0	136.6	\$542.7
Pioneer	92Y30	RR	2.3	R	None	60.3	16.2	3.0	153.3	\$542.7
Kruger	K2X19B9	RR2Y	1.9	MR	AC	59.7	16.0	2.0	136.6	\$537.3
Pioneer	92Y20	RR	2.2	R	None	58.7	16.1	4.7	131.0	\$528.3
Kruger	K-189RR/SCN	RR	1.8	MR	CM	58.3	16.4	3.0	126.8	\$524.7
Producers	1808R2	RR2Y	1.8	S	AC	57.7	15.9	3.0	126.9	\$519.3
Gold Country	2815RR	RR	1.5	S	T6	57.3	15.5	8.0	142.2	\$515.7
Hefty	H168	RR	1.6	S	T6	57.3	15.6	3.0	142.2	\$515.7
Prairie Brand	PB-1597RR	RR	1.6	S	G,T	56.7	15.5	3.0	138.0	\$510.3
Kruger	K-167RR/SCN	RR	1.6	MR	CM	54.0	15.9	2.0	138.0	\$486.0
Pioneer	91Y70	RR	1.7	R	None	53.3	16.0	5.7	124.0	\$479.7
Test Average =						<b>61.0</b>	<b>16.0</b>	<b>3.6</b>	<b>133.2</b>	<b>\$548.7</b>
LSD (0.10) =						4.3	0.2	3.9		
C.V. =						5.2	0.9			

**TEST COMMENTS:** Emergence was uneven due to one-pass field cultivation. Final stand was great, as beans recovered nicely. Ernie sprayed Warrior in mid-August to treat aphid pressure. Maturity was two weeks behind normal due to the cool summer, but the site looked good at harvest. Yields were well above the 5-year average of 51 bpa. Lat: N43.83752, Long: W97.24873

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$9.00  
<sup>†</sup> Technology: LL - Liberty Link, Lo Ln - Low Linolenic Acid, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol  
<sup>††</sup> 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.