



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

S9SDEC05

Greg Bich, Beadle County, SD 57324 [ CAVOUR ]

PREV. CROP/HERB: Corn / Roundup  
SOIL DESCRIPTION: Houdek-Prosper loam, non-irrigated, mod. poor drained 1.6 - 2.3 MAT. GROUP  
SOIL CONDITIONS: Low SCN, high P, high K, 5.8 pH, 2.8% OM 30" ROW SPACING  
TILLAGE/CULTIVATION: no-till  
PEST MANAGEMENT: Roundup, Warrior  
SEEDED - RATE: May 13 150,000 /A TOP 30 for YIELD of 30 TESTED  
HARVESTED - STAND: Oct 27 128,800 /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
Prairie Brand	PB-2419RR2*	RR2Y	2.3	S	AC	<b>71.0</b>	17.8	11.7	139.4	\$639.0
Gold Country	2140	RR2Y	2.1	R	AC	<b>65.0</b>	14.0	1.0	133.8	\$585.0
Kruger	K-228RR/SCN	RR	2.2	R	CM	64.6	14.3	2.0	142.2	\$581.4
Kruger	K2X19B9	RR2Y	1.9	MR	AC	64.5	13.3	2.0	126.9	\$580.5
Prairie Brand	PB-2278RR	RR	2.2	S	G,T	64.5	14.8	6.3	121.3	\$580.5
Channel	2151R	RR	2.1	R	AM	63.1	13.9	4.0	128.2	\$567.9
Prairie Brand	PB-1999NRR2*	RR2Y	1.7	R	AC	62.8	13.4	3.0	122.7	\$565.2
Prairie Brand	PB-199X*	RR2Y	1.9	S	AC	61.9	13.6	4.0	149.2	\$557.1
Mustang	M-219RR	RR	2.1	S	T6	61.7	13.6	0.7	128.2	\$555.3
Prairie Brand	PB-215X*	RR2Y	2.1	S	AC	61.5	13.7	2.0	121.3	\$553.5
Kruger	K-204RR/SCN	RR	2.0	R	CM	61.4	13.8	2.0	122.7	\$552.6
Producers	1808R2	RR2Y	1.8	S	AC	61.1	13.5	3.0	107.3	\$549.9
Kruger	K2-1901	RR2Y	1.9	R	AC	61.0	13.4	2.0	140.8	\$549.0
Mustang	M-168RR	RR	1.8	S	T6	61.0	13.5	7.0	128.3	\$549.0
Kruger	K2-2101*	RR2Y	2.1	R	AC	60.8	14.2	3.0	118.5	\$547.2
Prairie Brand	PB-1597RR	RR	1.6	S	G,T	60.8	13.3	4.0	118.5	\$547.2
Gold Country	2815RR	RR	1.5	S	T6	60.3	13.2	3.0	131.0	\$542.7
Hefty	H168	RR	1.6	S	T6	60.1	13.1	3.0	129.6	\$540.9
Pioneer	92Y30	RR	2.3	R	None	59.6	14.3	3.0	111.5	\$536.4
Producers	2008NR2	RR2Y	2.0	R	AC	58.8	14.6	4.7	119.9	\$529.2
Hefty	H200	RR	2.0	R	T6	58.0	13.6	1.0	117.1	\$522.0
Kruger	K2X16A9	RR2Y	1.6	R	AC	57.6	13.6	3.0	135.2	\$518.4
Kruger	K-167RR/SCN	RR	1.6	MR	CM	57.0	13.4	2.0	136.6	\$513.0
Gold Country	8820NRR	RR	2.1	R	T6	56.6	13.9	2.0	149.1	\$509.4
Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	56.2	13.6	2.0	136.6	\$505.8
Pioneer	92Y20	RR	2.2	R	None	54.6	14.1	10.0	146.4	\$491.4
Asgrow	AG1703	RR	1.7	R	None	54.1	13.5	1.7	132.4	\$486.9
Kruger	K-189RR/SCN	RR	1.8	MR	CM	53.7	13.9	2.0	111.5	\$483.3
Asgrow	AG2108	RR	2.1	MR	None	53.4	13.9	3.0	153.3	\$480.6
Pioneer	91Y70	RR	1.7	R	None	52.0	13.4	3.0	103.1	\$468.0
Test Average =						<b>60.0</b>	<b>13.9</b>	<b>3.4</b>	<b>128.8</b>	<b>\$539.6</b>
LSD (0.10) =						4.9	0.3	5.6		
C.V. =						6.0	1.5			

**TEST COMMENTS:** *Greg sprayed for aphids in August with Warrior. Cool and wet most of the growing season. Had a three week dry spell in September but Greg thought it didn't effect the beans much as temperatures remained mild.*  
Lat: N44.3895, Long: W98.07388

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 - Accelaron, 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.