



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

S9SDEC07

Tim Bjorklund, Brookings County, SD 57212 [ ARLINGTON ]

PREV. CROP/HERB: Corn / Roundup  
SOIL DESCRIPTION: Moody silty clay loam, non-irrigated, mod. well drained 1.6 - 2.3 MAT. GROUP  
SOIL CONDITIONS: Low SCN, high P, low K, 5.6 pH, 4.3% OM 30" ROW SPACING  
TILLAGE/CULTIVATION: no-till  
PEST MANAGEMENT: Roundup  
SEEDED - RATE: May 14 150,000 /A TOP 30 for YIELD of 30 TESTED  
HARVESTED - STAND: Oct 26 121,700 /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-1999NRR2*	RR2Y	1.7	R	AC	57.2	16.7	2.0	139.4	\$514.8
Mustang	M-219RR	RR	2.1	S	T6	54.1	16.6	1.3	98.9	\$486.9
Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	53.6	16.8	2.0	112.9	\$482.4
Kruger	K2-1901	RR2Y	1.9	R	AC	53.5	16.6	2.0	136.6	\$481.5
Kruger	K2-2101*	RR2Y	2.1	R	AC	51.2	20.2	2.0	117.1	\$460.8
Prairie Brand	PB-2419RR2*	RR2Y	2.3	S	AC	50.6	21.4	9.7	125.5	\$455.4
Producers	2008NR2	RR2Y	2.0	R	AC	50.4	20.0	7.3	104.5	\$453.6
Gold Country	2815RR	RR	1.5	S	T6	50.2	14.9	1.0	108.7	\$451.8
Mustang	M-168RR	RR	1.8	S	T6	50.0	14.8	4.7	135.2	\$450.0
Gold Country	8820NRR	RR	2.1	R	T6	49.9	20.2	2.0	122.7	\$449.1
Kruger	K-204RR/SCN	RR	2.0	R	CM	49.6	18.3	1.0	149.2	\$446.4
Prairie Brand	PB-199X*	RR2Y	1.9	S	AC	49.3	16.0	2.0	126.9	\$443.7
Producers	1808R2	RR2Y	1.8	S	AC	49.1	15.8	1.0	94.8	\$441.9
Kruger	K-228RR/SCN	RR	2.2	R	CM	48.9	21.5	1.0	147.8	\$440.1
Prairie Brand	PB-1597RR	RR	1.6	S	G,T	48.7	14.9	3.7	138.0	\$438.3
Pioneer	92Y30	RR	2.3	R	None	48.6	19.1	2.0	124.1	\$437.4
Kruger	K-167RR/SCN	RR	1.6	MR	CM	48.6	15.6	2.0	138.0	\$437.4
Gold Country	2140	RR2Y	2.1	R	AC	48.0	19.8	2.0	117.1	\$432.0
Prairie Brand	PB-215X*	RR2Y	2.1	S	AC	47.7	16.4	3.0	140.8	\$429.3
Pioneer	91Y70	RR	1.7	R	None	47.4	15.6	2.0	122.7	\$426.6
Pioneer	92Y20	RR	2.2	R	None	47.4	17.3	8.7	117.8	\$426.6
Kruger	K2X16A9	RR2Y	1.6	R	AC	47.3	16.2	2.0	101.8	\$425.7
Hefty	H200	RR	2.0	R	T6	47.0	17.0	3.0	107.3	\$423.0
Prairie Brand	PB-2278RR	RR	2.2	S	G,T	45.9	20.3	14.3	78.0	\$413.1
Hefty	H168	RR	1.6	S	T6	45.0	14.7	2.0	128.2	\$405.0
Kruger	K2X19B9	RR2Y	1.9	MR	AC	44.7	16.5	2.0	114.3	\$402.3
Asgrow	AG1703	RR	1.7	R	None	44.6	15.1	1.0	117.1	\$401.4
Channel	2151R	RR	2.1	R	AM	44.5	21.1	2.0	139.4	\$400.5
Asgrow	AG2108	RR	2.1	MR	None	43.9	18.5	1.0	122.6	\$395.1
Kruger	K-189RR/SCN	RR	1.8	MR	CM	40.6	16.3	2.0	122.7	\$365.4
Test Average =						48.6	17.5	3.1	121.7	\$437.3
LSD (0.10) =						3.6	2.1	4.3		
C.V. =						5.4	8.8			

**TEST COMMENTS:** The growing season was wet and cool. Harvest has been delayed due to high moisture in the beans.

Tim did not spray for aphids this year.

Lat: N44.49977, Long: W97.0433

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

†† 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](http://www.firstseedtests.com)

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Report Date: 10/30/2009 Revised: