



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

S9SDSE11

Erik Scott, Lincoln County, SD 57013 [ CANTON ]

PREV. CROP/HERB: Corn / Roundup  
SOIL DESCRIPTION: Wentworth silty clay loam, non-irrigated, mod. well drained 2.1 - 2.8 MAT. GROUP  
SOIL CONDITIONS: low SCN, moderate P, high K, 6.6 pH, 4.8% OM 30" ROW SPACING  
TILLAGE/CULTIVATION: no-till  
PEST MANAGEMENT: Roundup  
SEEDED - RATE: May 16 150,000 /A  
HARVESTED - STAND: Oct 19 144,100 /A

TOP 30 for YIELD of 30 TESTED  
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
Producers	2408R2	RR2Y	2.4	S	AC	<b>65.0</b>	15.0	4.7	132.4	\$585.0
SOI	2716NRR	RR	2.7	R	None	<b>64.7</b>	15.1	3.0	153.3	\$582.3
SOI	2728NRR	RR	2.7	R	None	<b>64.6</b>	16.3	5.7	132.4	\$581.4
Prairie Brand	PB-2419RR2*	RR2Y	2.3	S	AC	<b>63.7</b>	15.1	4.0	147.8	\$573.3
Producers	2808NR2	RR2Y	2.8	R	AC	<b>62.7</b>	15.5	4.0	126.9	\$564.3
Hefty	H259	RR	2.5	R	T6	60.4	15.2	8.0	147.8	\$543.6
Mustang	M-219RR	RR	2.1	S	T6	60.2	15.0	2.0	128.3	\$541.8
Kruger	K-239RR	RR	2.3	S	CM	60.0	15.1	4.7	142.2	\$540.0
Kruger	K-249RR/SCN*	RR	2.4	R	CM	59.6	14.8	2.0	156.1	\$536.4
Kruger	K2-2701*	RR2Y	2.7	R	AC	59.2	15.3	4.7	133.8	\$532.8
Kruger	K2-2801	RR2Y	2.8	R	AC	58.9	15.5	4.7	143.6	\$530.1
Prairie Brand	PB-2439NRR2*	RR2Y	2.4	R	AC	58.3	15.4	5.7	156.1	\$524.7
Gold Country	2140	RR2Y	2.1	R	AC	58.2	15.2	4.0	153.3	\$523.8
Prairie Brand	PB-2278RR	RR	2.2	S	G,T	58.0	15.2	11.3	156.1	\$522.0
Prairie Brand	PB-2558NRR	RR	2.4	R	G,T	57.8	14.7	4.7	142.2	\$520.2
Kruger	K2-2101*	RR2Y	2.1	R	AC	57.6	15.1	7.3	136.6	\$518.4
SOI	2398RR	RR	2.3	S	None	57.3	15.2	4.0	150.6	\$515.7
SOI	2604NRR	RR	2.6	R	None	56.8	15.3	4.0	158.9	\$511.2
Mustang	M-259NRR*	RR	2.5	R	T6	56.1	15.3	2.0	150.5	\$504.9
Pioneer	92Y30	RR	2.3	R	None	56.0	15.2	4.0	133.8	\$504.0
Prairie Brand	PB-2828NRR2*	RR2Y	2.8	R	AC	55.8	15.4	7.3	154.7	\$502.2
Hefty	H279	RR	2.7	R	T6	55.6	15.1	5.7	129.6	\$500.4
Kruger	K-274RR/SCN	RR	2.7	MR	CM	55.5	15.2	7.0	158.9	\$499.5
Prairie Brand	PB-2207NRR	RR	2.2	R	G,T	54.9	15.1	4.0	153.3	\$494.1
Prairie Brand	PB-215X*	RR2Y	2.1	S	AC	54.0	14.9	1.0	138.0	\$486.0
Kruger	K-271RR*	RR	2.7	S	CM	53.9	15.3	7.0	143.6	\$485.1
Asgrow	AG2108	RR	2.1	MR	None	53.6	15.5	4.0	154.7	\$482.4
Gold Country	8820NRR	RR	2.1	R	T6	52.0	15.1	3.7	140.8	\$468.0
Pioneer	92Y20	RR	2.2	R	None	51.6	15.0	9.7	133.8	\$464.4
Kruger	K-228RR/SCN	RR	2.2	R	CM	47.1	15.3	5.7	132.4	\$423.9
Test Average =						<b>57.6</b>	<b>15.2</b>	<b>5.0</b>	<b>144.1</b>	<b>\$518.7</b>
LSD (0.10) =						3.3	0.4	4.0		
C.V. =						4.2	1.9			

**TEST COMMENTS:** Wet cool conditions in the spring slowed the beans early. Eric sprayed the plot for aphids on August 8th with Warrior. Harvest has been hampered by late season rain which left beans wetter than desired.

Lat: N43.2234, Long: W96.6226

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 - Sulfonylurea 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.

A complete list of brands tested available at [www.firstseedtests.com](http://www.firstseedtests.com)

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