



2009 BETTER VARIETIES Harvest Report for South Dakota North East [SDNE]

S9SDNE04

Greg Lanners, Deuel County, SD 57226 [CLEAR LAKE]

PREV. CROP/HERB: Corn / Roundup
SOIL DESCRIPTION: Brookings-Kranzburg clay loam, non-irrigated, mod. poor drained 1.0 - 1.7 MAT. GROUP
SOIL CONDITIONS: Low SCN, high P, high K, 6.6 pH, 5.2% OM 30" ROW SPACING
TILLAGE/CULTIVATION: no-till
PEST MANAGEMENT: Roundup
SEEDED - RATE: May 18 150,000 /A TOP 30 for YIELD of 30 TESTED
HARVESTED - STAND: Oct 28 105,900 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Dyna-Gro	SX09814R	RR2Y	1.4	MR	AC	47.1	18.1	1.0	111.5	\$423.9
Kruger	K2X11B9	RR2Y	1.1	S	AC	44.6	15.5	1.0	111.5	\$401.4
Kruger	K-091RR	RR	0.9	S	CM	43.5	15.5	1.0	122.7	\$391.5
Gold Country	1913RR	RR	1.3	S	T6	42.6	15.8	1.0	97.6	\$383.4
Kruger	K2X15B9	RR2Y	1.5	MR	AC	42.5	16.1	1.0	121.3	\$382.5
Kruger	K2X14A9	RR2Y	1.4	MR	AC	42.4	17.6	1.0	89.2	\$381.6
Dahlco	DS-8170RRC	RR	1.7	R	None	42.2	21.5	1.0	92.0	\$379.8
Prairie Brand	PB-109X*	RR2Y	1.0	S	AC	41.6	15.2	1.0	103.2	\$374.4
Producers	123RR	RR	1.2	S	None	41.5	15.6	1.0	124.1	\$373.5
Dahlco	DS-8110RR	RR	1.1	S	None	39.9	16.8	1.0	110.1	\$359.1
Gold Country	2509RR	RR	0.9	S	T6	38.4	15.8	1.0	117.1	\$345.6
Dyna-Gro	37R17	RR	1.7	S	CM	38.2	17.1	1.0	100.3	\$343.8
Kruger	K-129RR	RR	1.2	S	CM	38.2	16.1	1.0	85.0	\$343.8
Kruger	K-163RR	RR	1.6	S	CM	38.1	17.1	1.0	114.3	\$342.9
Gold Country	2717NRR	RR	1.7	R	T6	38.0	19.8	1.0	107.3	\$342.0
Gold Country	1915NRR	RR	1.5	R	T6	37.9	19.4	1.0	101.7	\$341.1
Mustang	M-139RR	RR	1.3	S	T6	37.9	16.0	1.0	100.4	\$341.1
Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	37.5	19.3	1.0	111.5	\$337.5
Prairie Brand	PB-1597RR	RR	1.6	S	G,T	36.6	15.8	1.0	119.2	\$329.4
Kruger	K-072+RR	RR	1.0	S	CM	36.6	15.9	1.0	122.6	\$329.4
Mustang	M-168RR	RR	1.8	S	T6	35.6	15.7	1.0	119.9	\$320.4
Hefty	H139	RR	1.3	S	T6	35.1	16.2	1.0	93.4	\$315.9
Kruger	K-167RR/SCN	RR	1.6	MR	CM	35.0	20.8	1.0	110.1	\$315.0
Producers	15NR07	RR	1.5	R	None	34.7	21.1	1.0	105.9	\$312.3
Dyna-Gro	36B14	RR	1.4	R	CM	34.4	21.2	1.0	108.7	\$309.6
Pioneer	91Y70	RR	1.7	R	None	33.5	16.8	1.0	85.0	\$301.5
Dahlco	DS-8150RR	RR	1.5	R	None	32.7	21.3	1.0	101.7	\$294.3
Dahlco	DS-8080RR	RR	0.8	S	None	32.4	14.2	1.0	100.3	\$291.6
Gold Country	2815RR	RR	1.5	S	T6	31.2	17.0	1.0	108.7	\$280.8
Prairie Brand	PB-129X*	RR2Y	1.3	S	G,T	28.5	13.7	1.0	80.8	\$256.5
Test Average =						37.9	17.3	1.0	105.9	\$341.5
LSD (0.10) =						4.9	2.7	n.s.		
C.V. =						9.5	11.6			

TEST COMMENTS: *Good start to the growing season with good emergence. Stayed wet and cool most of the growing season. Greg had a stretch of dry weather in August which hurt his soybeans as they were flowering that same time. Greg didn't spray for aphids this year.*

Lat: N44.77507, Long: W96.81715

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 - Sulfonyleurea Tol
^{††} 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

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Report Date: 10/30/2009 Revised: