



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

S9SDNE01

Scott Sperry, Brown County, SD 57427 [BATH]

PREV. CROP/HERB: Corn / Roundup
SOIL DESCRIPTION: Great Bend-Beotia silt loam, non-irrigated, well drained 1.0 - 1.7 MAT. GROUP
SOIL CONDITIONS: Low SCN, high P, high K, 6.3 pH, 4.7% OM 30" ROW SPACING
TILLAGE/CULTIVATION: no-till
PEST MANAGEMENT: Roundup, Warrior
SEEDED - RATE: May 19 150,000 /A
HARVESTED - STAND: Oct 26 121,000 /A

TOP 30 for YIELD of 30 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH.†	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Kruger	K2X11B9	RR2Y	1.1	S	AC	54.0	19.9	7.0	121.3	\$486.0
Kruger	K2X14A9	RR2Y	1.4	MR	AC	53.0	19.3	3.0	122.7	\$477.0
Dyna-Gro	37R17	RR	1.7	S	CM	52.3	21.9	6.0	90.6	\$470.7
Hefty	H139	RR	1.3	S	T6	52.0	18.9	2.0	105.9	\$468.0
Dyna-Gro	SX09814R	RR2Y	1.4	MR	AC	50.7	19.0	2.0	128.2	\$456.3
Dahlco	DS-8110RR	RR	1.1	S	None	49.7	20.0	7.0	114.3	\$447.3
Kruger	K2X15B9	RR2Y	1.5	MR	AC	49.0	19.3	2.0	138.0	\$441.0
Gold Country	2815RR	RR	1.5	S	T6	49.0	18.4	2.0	117.1	\$441.0
Kruger	K-129RR	RR	1.2	S	CM	49.0	19.4	2.0	138.0	\$441.0
Dahlco	DS-8170RRRC	RR	1.7	R	None	47.3	22.7	3.0	104.6	\$425.7
Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	47.3	22.2	2.0	128.2	\$425.7
Kruger	K-072+RR	RR	1.0	S	CM	47.0	17.9	1.0	128.2	\$423.0
Pioneer	91Y70	RR	1.7	R	None	46.7	21.3	1.0	122.7	\$420.3
Mustang	M-139RR	RR	1.3	S	T6	46.0	20.0	3.0	124.1	\$414.0
Gold Country	1913RR	RR	1.3	S	T6	45.7	19.9	2.0	133.8	\$411.3
Producers	15NR07	RR	1.5	R	None	45.3	20.1	0.7	140.8	\$407.7
Gold Country	2509RR	RR	0.9	S	T6	45.0	19.6	4.7	135.2	\$405.0
Kruger	K-163RR	RR	1.6	S	CM	45.0	21.4	1.0	124.1	\$405.0
Dahlco	DS-8080RR	RR	0.8	S	None	43.7	20.7	1.0	119.9	\$393.3
Dahlco	DS-8150RR	RR	1.5	R	None	43.7	19.9	4.7	129.6	\$393.3
Prairie Brand	PB-109X*	RR2Y	1.0	S	AC	43.3	19.0	5.7	117.1	\$389.7
Prairie Brand	PB-129X*	RR2Y	1.3	S	G,T	43.3	19.2	2.0	80.8	\$389.7
Mustang	M-168RR	RR	1.8	S	T6	43.3	19.3	3.0	104.5	\$389.7
Kruger	K-167RR/SCN	RR	1.6	MR	CM	43.3	23.7	4.0	110.1	\$389.7
Prairie Brand	PB-1597RR	RR	1.6	S	G,T	43.0	18.8	2.0	129.6	\$387.0
Dyna-Gro	36B14	RR	1.4	R	CM	42.7	21.3	2.0	143.6	\$384.3
Gold Country	2717NRR	RR	1.7	R	T6	42.7	20.7	3.0	132.4	\$384.3
Kruger	K-091RR	RR	0.9	S	CM	42.0	20.9	3.0	118.5	\$378.0
Gold Country	1915NRR	RR	1.5	R	T6	42.0	19.5	4.0	101.8	\$378.0
Producers	123RR	RR	1.2	S	None	41.0	20.3	3.7	125.5	\$369.0
Test Average =						46.3	20.2	3.0	121.0	\$416.4
LSD (0.10) =						4.1	1.3	4.1		
C.V. =						6.5	4.8			

TEST COMMENTS: Wet and cool conditions dominated the growing season. The high moisture content of the soybeans slowed harvest as most of October remained wet. Scott sprayed for aphids in mid August with Warrior.

Lat: N45.47203, Long: W98.29865

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: 10/26/2009 Revised: