



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

S9SDNE03

Fred Zenk, Day County, SD 57274 [WEBSTER]

PREV. CROP/HERB: Corn / Buccaneer Plus, Status
SOIL DESCRIPTION: Nutley-Sinai silty clay, non-irrigated, well drained
SOIL CONDITIONS: Low SCN, low P, high K, 7 pH, 5.6% OM
TILLAGE/CULTIVATION: minimum w/o fall till
PEST MANAGEMENT: Roundup, Volunteer
SEEDED - RATE: May 19 150,000 /A
HARVESTED - STAND: Oct 26 119,500 /A

1.0 - 1.7 MAT. GROUP
30" ROW SPACING

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	K2X14A9	RR2Y	1.4	MR	AC	56.7	19.4	1.0	147.0	\$510.3
Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	53.7	19.6	1.0	131.0	\$483.3
Kruger	K2X11B9	RR2Y	1.1	S	AC	51.8	18.9	1.0	125.5	\$466.2
Kruger	K-091RR	RR	0.9	S	CM	51.6	20.1	2.0	119.9	\$464.4
Prairie Brand	PB-109X*	RR2Y	1.0	S	AC	50.4	18.5	2.0	128.2	\$453.6
Gold Country	1915NRR	RR	1.5	R	T6	50.1	20.5	1.0	85.0	\$450.9
Gold Country	2509RR	RR	0.9	S	T6	49.9	19.5	1.0	123.4	\$449.1
Dyna-Gro	SX09814R	RR2Y	1.4	MR	AC	49.6	20.2	1.0	107.3	\$446.4
Kruger	K-072+RR	RR	1.0	S	CM	48.9	17.8	1.0	126.9	\$440.1
Hefty	H139	RR	1.3	S	T6	48.8	19.4	2.0	112.9	\$439.2
Kruger	K2X15B9	RR2Y	1.5	MR	AC	48.0	19.0	1.0	126.8	\$432.0
Dyna-Gro	36B14	RR	1.4	R	CM	47.8	19.6	1.0	119.9	\$430.2
Dahlco	DS-8170RRC	RR	1.7	R	None	47.5	22.5	1.0	124.1	\$427.5
Producers	123RR	RR	1.2	S	None	46.7	20.3	1.0	131.0	\$420.3
Dyna-Gro	37R17	RR	1.7	S	CM	46.5	19.5	1.0	122.7	\$418.5
Dahlco	DS-8110RR	RR	1.1	S	None	46.3	19.2	2.0	101.8	\$416.7
Mustang	M-139RR	RR	1.3	S	T6	46.1	19.2	1.0	116.4	\$414.9
Producers	15NR07	RR	1.5	R	None	45.7	19.9	2.0	124.1	\$411.3
Kruger	K-129RR	RR	1.2	S	CM	45.5	19.0	1.0	119.9	\$409.5
Kruger	K-163RR	RR	1.6	S	CM	45.5	20.3	1.0	126.1	\$409.5
Pioneer	91Y70	RR	1.7	R	None	45.2	20.7	2.0	118.5	\$406.8
Kruger	K-167RR/SCN	RR	1.6	MR	CM	44.1	21.6	1.0	125.4	\$396.9
Dahlco	DS-8150RR	RR	1.5	R	None	43.6	19.9	1.0	133.8	\$392.4
Mustang	M-168RR	RR	1.8	S	T6	43.2	18.1	2.0	112.2	\$388.8
Gold Country	2815RR	RR	1.5	S	T6	42.6	18.9	2.0	110.1	\$383.4
Gold Country	1913RR	RR	1.3	S	T6	42.4	19.3	1.0	108.7	\$381.6
Gold Country	2717NRR	RR	1.7	R	T6	42.1	20.8	4.7	117.1	\$378.9
Dahlco	DS-8080RR	RR	0.8	S	None	40.7	21.0	2.0	110.1	\$366.3
Prairie Brand	PB-1597RR	RR	1.6	S	G,T	39.5	19.1	3.0	119.2	\$355.5
Prairie Brand	PB-129X*	RR2Y	1.3	S	G,T	37.2	19.5	1.0	110.1	\$334.8
Test Average =						46.6	19.7	1.5	119.5	\$419.3
LSD (0.10) =						5.0	1.3	1.6		
C.V. =						7.9	5.0			

TEST COMMENTS: Wet and cool conditions slowed the growing season. A very soggy October has delayed harvest as beans have not been allowed to dry down. The plot had some volunteer corn that was very wet, which raised bean moisture as the corn passed thru the combine. Lat: N45.36613, Long: W97.40962

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.