



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

S9SDSE09

Lewis Bainbridge, Davison County, SD 57334 [ETHAN]

PREV. CROP/HERB: Soybean / Harness, Liberty
SOIL DESCRIPTION: Clno-Houdek loam, non-irrigated, mod. well drained
SOIL CONDITIONS: Low SCN, moderate P, high K, 6.2 pH, 2.9% OM
TILLAGE/CULTIVATION: no-till
PEST MANAGEMENT: Roundup, Headline
SEEDED - RATE: May 14 150,000 /A
HARVESTED - STAND: Oct 27 139,700 /A

2.1 - 2.8 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
Prairie Brand	PB-2419RR2*	RR2Y	2.3	S	AC	58.5	14.0	6.3	132.4	\$526.5
Prairie Brand	PB-2278RR	RR	2.2	S	G,T	54.1	14.3	2.0	132.4	\$486.9
Producers	2408R2	RR2Y	2.4	S	AC	53.7	14.2	4.7	149.1	\$483.3
Mustang	M-259NRR*	RR	2.5	R	T6	51.0	14.4	1.0	151.9	\$459.0
Kruger	K2-2701*	RR2Y	2.7	R	AC	49.7	14.3	2.0	150.5	\$447.3
Kruger	K-239RR	RR	2.3	S	CM	48.0	14.2	2.0	140.8	\$432.0
Prairie Brand	PB-2828NRR2*	RR2Y	2.8	R	AC	47.8	14.6	1.0	136.6	\$430.2
Kruger	K-274RR/SCN	RR	2.7	MR	CM	47.4	14.1	6.3	131.0	\$426.6
Prairie Brand	PB-2439NRR2*	RR2Y	2.4	R	AC	46.7	14.3	3.0	147.8	\$420.3
Kruger	K-228RR/SCN	RR	2.2	R	CM	46.0	14.3	1.0	139.4	\$414.0
SOI	2398RR	RR	2.3	S	None	45.9	14.2	2.0	150.5	\$413.1
Prairie Brand	PB-215X*	RR2Y	2.1	S	AC	45.7	13.8	1.0	143.6	\$411.3
Kruger	K-249RR/SCN*	RR	2.4	R	CM	45.7	13.8	2.0	149.1	\$411.3
Kruger	K2-2801	RR2Y	2.8	R	AC	45.5	14.7	2.0	149.1	\$409.5
Prairie Brand	PB-2207NRR	RR	2.2	R	G,T	45.2	14.1	2.0	142.2	\$406.8
Hefty	H259	RR	2.5	R	T6	44.9	14.2	1.0	140.1	\$404.1
SOI	2716NRR	RR	2.7	R	None	44.5	13.9	3.0	151.9	\$400.5
Prairie Brand	PB-2558NRR	RR	2.4	R	G,T	44.0	13.8	3.0	157.5	\$396.0
Hefty	H279	RR	2.7	R	T6	43.9	14.1	3.7	121.3	\$395.1
Gold Country	8820NRR	RR	2.1	R	T6	43.6	14.2	2.0	150.5	\$392.4
Kruger	K-271RR*	RR	2.7	S	CM	43.6	15.2	8.0	153.3	\$392.4
Mustang	M-219RR	RR	2.1	S	T6	43.0	14.1	2.0	119.9	\$387.0
Producers	2808NRR	RR2Y	2.8	R	AC	42.9	14.8	3.0	105.9	\$386.1
SOI	2604NRR	RR	2.6	R	None	42.7	14.3	3.7	139.4	\$384.3
Asgrow	AG2108	RR	2.1	MR	None	41.9	14.2	1.0	135.2	\$377.1
Kruger	K2-2101*	RR2Y	2.1	R	AC	41.2	14.2	1.0	122.7	\$370.8
SOI	2728NRR	RR	2.7	R	None	41.0	14.7	5.7	131.0	\$369.0
Gold Country	2140	RR2Y	2.1	R	AC	40.1	14.3	1.0	124.1	\$360.9
Pioneer	92Y30	RR	2.3	R	None	38.6	13.9	2.0	156.1	\$347.4
Pioneer	92Y20	RR	2.2	R	None	35.1	13.8	3.0	136.6	\$315.9
Test Average =						45.4	14.2	2.7	139.7	\$408.6
LSD (0.10) =						3.9	0.8	3.5		
C.V. =						6.3	4.1			

TEST COMMENTS: Lewis had the plot sprayed in mid August with Headline. The beans got off to a good start and had plenty of moisture thru the growing season. In general the weather stayed unusually cool and wet. The plot had a little hail damage July 9th.

Lat: N43.5859, Long: W98.12458

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 - 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

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Report Date: 10/30/2009 Revised: