



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

S9SDSE10

Karl Schenk, Yankton County, SD 57046 [MISSION HILL]

PREV. CROP/HERB: Corn / Roundup
SOIL DESCRIPTION: Egan-Wentworth clay loam, non-irrigated, mod. poor drained 2.1 - 2.8 MAT. GROUP
SOIL CONDITIONS: low SCN, high P, high K, 5.2 pH, 3.4% 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 19 139,740 /A 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	74.8	15.1	4.7	147.8	\$672.9
SOI	2398RR	RR	2.3	S	None	73.1	16.0	6.3	142.2	\$658.2
Kruger	K-239RR	RR	2.3	S	CM	70.2	15.7	5.7	133.8	\$632.2
Producers	2408R2	RR2Y	2.4	S	AC	70.2	15.3	9.7	146.4	\$631.8
Mustang	M-259NRR*	RR	2.5	R	T6	69.9	15.8	3.0	133.8	\$629.0
Kruger	K-249RR/SCN*	RR	2.4	R	CM	69.7	15.3	1.0	146.4	\$627.6
Prairie Brand	PB-215X*	RR2Y	2.1	S	AC	69.7	15.5	7.3	138.0	\$627.0
Prairie Brand	PB-2439NRR2*	RR2Y	2.4	R	AC	69.4	15.7	3.0	129.6	\$624.7
Kruger	K-271RR*	RR	2.7	S	CM	68.5	15.4	11.3	143.6	\$616.3
Producers	2808NR2	RR2Y	2.8	R	AC	68.3	16.6	7.3	142.2	\$614.7
Kruger	K2-2101*	RR2Y	2.1	R	AC	68.2	15.9	3.0	129.6	\$613.9
Gold Country	2140	RR2Y	2.1	R	AC	67.1	15.4	5.7	126.8	\$604.2
SOI	2728NRR	RR	2.7	R	None	66.8	15.9	4.7	136.6	\$601.4
Hefty	H259	RR	2.5	R	T6	66.7	15.7	4.0	149.1	\$599.9
Kruger	K-228RR/SCN	RR	2.2	R	CM	65.9	15.9	3.7	132.4	\$593.1
SOI	2604NRR	RR	2.6	R	None	65.2	15.7	4.0	140.1	\$587.2
Kruger	K2-2701*	RR2Y	2.7	R	AC	64.7	15.8	9.7	151.9	\$582.2
Pioneer	92Y30	RR	2.3	R	None	64.7	15.7	7.3	147.8	\$582.0
Mustang	M-219RR	RR	2.1	S	T6	64.3	15.7	5.7	131.0	\$579.1
Prairie Brand	PB-2828NRR2*	RR2Y	2.8	R	AC	64.0	15.7	8.0	145.0	\$575.7
Asgrow	AG2108	RR	2.1	MR	None	63.0	15.7	9.7	118.5	\$567.4
Prairie Brand	PB-2558NRR	RR	2.4	R	G,T	62.9	15.1	11.3	147.8	\$566.3
Prairie Brand	PB-2278RR	RR	2.2	S	G,T	62.8	16.0	5.7	138.0	\$565.5
Kruger	K-274RR/SCN	RR	2.7	MR	CM	62.5	15.5	16.7	150.5	\$562.9
Gold Country	8820NRR	RR	2.1	R	T6	62.5	15.9	3.0	143.6	\$562.6
SOI	2716NRR	RR	2.7	R	None	60.3	15.5	7.3	135.2	\$542.5
Prairie Brand	PB-2207NRR	RR	2.2	R	G,T	59.5	15.8	9.7	156.1	\$535.2
Hefty	H279	RR	2.7	R	T6	58.2	15.6	8.0	136.6	\$524.1
Kruger	K2-2801	RR2Y	2.8	R	AC	58.2	16.3	4.0	151.9	\$523.7
Pioneer	92Y20	RR	2.2	R	None	49.4	15.7	5.7	119.9	\$444.9
Test Average =						65.4	15.7	6.5	139.7	\$588.3
LSD (0.10) =						6.8	0.4	5.7		
C.V. =						7.6	1.7			

TEST COMMENTS: *A wet cool spring allowed a fungus to slow the early growth of the soybeans. Karl sprayed for aphids in August with Warrior. Ample moisture the rest of the season led to good yields even with the cool summer. Wet conditions at harvest made bean moistures high.*

Lat: N42.92262, Long: W97.30868

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: 10/22/2009 Revised: