



F.I.R.S.T.[®]

Farmer's Independent Research
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2009 BETTER VARIETIES Harvest Report for South Dakota South East [SDSE]

S9SDSE12

Jim Bones / Hexad Farms, Turner County, SD 57053 [PARKER]

PREV. CROP/HERB: Corn / Outlook
 SOIL DESCRIPTION: Egan-Trent silty clay loam, non-irrigated, moderately drained 2.1 - 2.8 MAT. GROUP
 SOIL CONDITIONS: low SCN, moderate P, high K, 6.3 pH, 3.1% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Roundup twice, Safe Strike, Lorsban, Procidic
 SEEDED - RATE: May 18 150,000 /A TOP 30 for YIELD of 30 TESTED
 HARVESTED - STAND: Oct 18 149,700 /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	71.3	15.5	11.3	158.9	\$641.7
Producers	2808NR2	RR2Y	2.8	R	AC	69.8	17.6	8.0	143.6	\$628.2
Producers	2408R2	RR2Y	2.4	S	AC	68.8	15.7	7.3	149.1	\$619.2
Kruger	K-239RR	RR	2.3	S	CM	67.2	15.7	13.7	158.9	\$604.8
SOI	2716NRR	RR	2.7	R	None	66.6	15.4	3.7	151.9	\$599.4
Kruger	K-271RR*	RR	2.7	S	CM	66.2	16.6	11.7	150.5	\$595.8
SOI	2728NRR	RR	2.7	R	None	65.8	18.7	8.7	154.7	\$592.2
Gold Country	8820NRR	RR	2.1	R	T6	65.5	15.6	3.7	156.1	\$589.5
Mustang	M-259NRR*	RR	2.5	R	T6	64.9	15.5	2.0	147.7	\$584.1
Prairie Brand	PB-2207NRR	RR	2.2	R	G,T	64.8	15.6	3.0	154.7	\$583.2
Kruger	K-249RR/SCN*	RR	2.4	R	CM	64.4	15.4	5.7	158.9	\$579.6
Kruger	K2-2101*	RR2Y	2.1	R	AC	64.2	15.6	3.0	133.8	\$577.8
Gold Country	2140	RR2Y	2.1	R	AC	64.1	15.7	3.0	135.2	\$576.9
Prairie Brand	PB-2439NRR2*	RR2Y	2.4	R	AC	64.0	15.8	8.7	158.9	\$576.0
Mustang	M-219RR	RR	2.1	S	T6	64.0	15.4	3.0	156.1	\$576.0
Prairie Brand	PB-2278RR	RR	2.2	S	G,T	62.6	15.8	3.0	138.0	\$563.4
Prairie Brand	PB-2558NRR	RR	2.4	R	G,T	61.6	15.4	5.7	140.8	\$554.4
Hefty	H259	RR	2.5	R	T6	61.5	15.7	5.7	142.2	\$553.5
SOI	2604NRR	RR	2.6	R	None	61.2	16.7	16.7	154.7	\$550.8
Kruger	K-228RR/SCN	RR	2.2	R	CM	60.9	15.6	3.0	158.9	\$548.1
Prairie Brand	PB-215X*	RR2Y	2.1	S	AC	60.5	15.5	3.0	126.8	\$544.5
Kruger	K-274RR/SCN	RR	2.7	MR	CM	60.4	16.1	6.3	158.9	\$543.6
SOI	2398RR	RR	2.3	S	None	60.1	15.9	5.7	157.5	\$540.9
Asgrow	AG2108	RR	2.1	MR	None	59.7	15.4	3.0	154.7	\$537.3
Pioneer	92Y20	RR	2.2	R	None	57.8	15.5	5.7	149.1	\$520.2
Pioneer	92Y30	RR	2.3	R	None	57.6	15.5	5.7	140.8	\$518.4
Kruger	K2-2701*	RR2Y	2.7	R	AC	57.2	15.7	6.3	143.6	\$514.8
Kruger	K2-2801	RR2Y	2.8	R	AC	55.0	16.8	10.0	160.3	\$495.0
Hefty	H279	RR	2.7	R	T6	54.6	15.7	14.3	149.2	\$491.4
Prairie Brand	PB-2828NRR2*	RR2Y	2.8	R	AC	53.4	18.3	14.3	146.4	\$480.6
Test Average =						62.5	16.0	6.8	149.7	\$562.7
LSD (0.10) =						5.3	1.1	7.7		
C.V. =						6.2	5.0			

TEST COMMENTS: *The previous crop was taken as silage which allowed beans to get a good start. Six inches of rain in July and three inches of rain in August resulted in good plant growth and pod set. Sprayed for aphids with Safe Strike, Lorsban and Procidic. The five year average of this bean site is 45.4 bushels per acre.* Lat: N43.41662, Long: W97.0367

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.