



2008 BETTER VARIETIES Harvest Report for South Dakota South Eastl [SDSE] Hexad Farms, Turner County, Parker, SD [PARKER]

S8SDSE11

SOIL CONDITIONS: Egan-Trent silty clay loam, 0-2% slope
3.3% o.m., 6.3 pH, Medium P (9 ppm) and high K (275 ppm)

PREVIOUS CROP: Corn / Outlook
TILLAGE/CULTIVATION: No - Till

2.1 - 2.8 MAT. GROUP
30" ROW SPACING

PEST MANAGEMENT: Roundup PowerMax (2 applic), Safe Strike, Warrior II

PLANTED - SEEDING: May 28 - 160,000 seed/A
HARVESTED - STAND: Oct. 20 - 92,200 plants/A

TOP 30 OF 36 VARIETIES FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (3) REPLICATIONS

COMPANY	VARIETY	MAT.	SCN RESIST	SEED TRT's	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Prairie Brand	PB-2082XRR	2.2	S	CM	39.7	12.0	9.0	87.1	\$456.1
Mustang	M-219RR	2.1	S	None	37.2	11.8	6.3	88.7	\$427.5
Prairie Brand	PB-1918RR	1.7	S	CM	36.6	11.7	7.3	93.6	\$420.7
Prairie Brand	PB-2515RR	2.5	S	CM	36.6	12.2	7.0	98.4	\$420.6
Prairie Brand	PB-2558NRR	2.5	R	CM	36.2	11.8	6.3	96.8	\$416.4
Gold Country	GCS8820NRR	2.0	R	CM	36.1	12.1	4.7	98.4	\$414.8
Great Lakes	GL2662RR	2.6	MR	CM	36.0	11.8	9.0	92.0	\$414.2
Prairie Brand	PB-1956RR	2.1	S	CM	35.8	12.0	7.3	96.8	\$412.3
Prairie Brand	PB-2565RR	2.5	S	CM	35.4	12.3	9.7	93.6	\$406.8
Producers	286NRR	2.8	MR	None	34.9	12.1	9.0	91.2	\$401.4
Latham Seed	L2285R	2.2	R	G,T	34.7	12.2	9.7	90.3	\$398.8
SOI	2895RR	2.8	S	None	34.1	12.1	5.7	103.3	\$392.1
Prairie Brand	PB-2207NRR	2.2	R	CM	33.9	12.2	11.3	90.3	\$389.7
Midwest Seed	GR2731	2.7	R	None	33.7	12.1	16.7	87.1	\$387.0
Pioneer	92Y20	2.2	R	None	33.6	11.8	11.3	92.0	\$385.8
Kruger	K-271RR	2.7	S	None	33.4	11.8	7.3	96.8	\$383.7
Crows	C2318R	2.3	S	None	33.2	12.1	9.7	92.0	\$381.7
Producers	236NRR	2.3	MR	None	33.2	12.2	9.0	93.6	\$381.3
Latham Seed	L2740R	2.7	S	G,T	33.1	11.9	7.3	87.1	\$380.5
SOI	2716NRR	2.7	R	None	32.8	11.7	7.3	92.0	\$376.8
Kruger	K-256RR	2.5	S	None	32.7	11.8	9.0	93.6	\$376.4
Gold Country	GCS9822RR	2.2	S	CM	32.5	12.1	4.7	100.0	\$374.3
Great Lakes	GL2119RR	2.1	R	CM	32.4	12.4	11.3	88.7	\$372.2
Prairie Brand	PB-2897NRR	2.8	R	CM	32.2	12.1	9.0	95.2	\$370.3
Kruger	K-275RR/SCN	2.7	R	AM	32.0	12.1	16.7	88.7	\$368.3
Kruger	K-272RR/SCN/LINO	2.7	R	None	31.9	12.3	12.0	88.7	\$367.3
Midwest Seed	GR2751	2.7	S	None	31.4	11.9	9.7	95.2	\$360.6
Crows	C2718R	2.7	R	None	31.2	12.0	16.7	85.5	\$359.2
Kruger	K-239RR	2.3	S	None	30.8	12.1	7.0	98.4	\$354.6
Kruger	K-263RR/SCN/LINO	2.6	R	None	30.2	12.1	9.7	93.6	\$347.4
Test Average =					32.9	12.0	9.0	92.2	\$378.8
lsd(.10) =					4.8	0.6	5.9		
C.V. =					10.6	3.8			

Yield & Income Factors: Base Moisture = 13.0%, Shrink = 1.4, Drying = \$.060/Pt/Bu, Price = \$11.50/Bu

SEED TRT's KEY: A - Allegiance, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, G - Gaucho,
PO - PunchOut, SG - Sure Gro, SGD - SoyGard, T - Trilex

FIELD NOTES: Planting conditions were quite moist, but with more rain coming, the decision was made to plant this site. Unfortunately, the cool soil temps continued into early June, and emergence was very uneven here. Moderate summer temperatures and low rainfall allowed these beans to catch up quite nicely, but final results reflect the poor start.

A list of all the varieties in this test is available at www.firstseedtests.com

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