



## 2008 BETTER VARIETIES Harvest Report for South Dakota South East [ SDSE ]

S8SDSE12

Lewis Bainbridge, Davison County, Ethan, SD [Ethan]

SOIL CONDITIONS: Clarno-Houdak loam, 3-6% slope, well drained  
3.7% o.m., 7.7 pH, High P and K

PREVIOUS CROP: Soybeans - Roundup Ultra Max  
TILLAGE/CULTIVATION: No Till

2.1 - 2.8 MAT. GROUP  
30" ROW SPACING

PEST MANAGEMENT: Roundup Ultra Max; Asana 6 oz/acre for aphids

PLANTED - SEEDING: May 27 - 160,000 seed/A  
HARVESTED - STAND: Oct. 18 - 117,200 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-2558NRR	2.5	R	CM	46.8	13.0	4.0	121.4	\$538.4
Mustang	M-219RR	2.1	S	None	44.6	13.1	3.0	114.4	\$513.4
Prairie Brand	PB-2207NRR	2.2	R	CM	44.6	13.6	5.7	119.7	\$513.0
Great Lakes	GL2662RR	2.6	MR	CM	44.2	13.0	4.7	121.4	\$508.4
Producers	286NRR	2.8	MR	None	44.1	13.3	3.0	119.7	\$506.9
Great Lakes	GL2119RR	2.1	R	CM	43.8	13.7	5.7	119.7	\$503.6
Kruger	K-239RR	2.3	S	None	43.7	13.2	4.7	119.7	\$502.6
Gold Country	GCS8820NRR	2.0	R	CM	43.4	13.7	5.7	119.7	\$499.3
Kruger	K-248RR/SCN	2.4	R	None	43.4	13.1	3.0	119.7	\$498.9
Latham Seed	L2740R	2.7	S	G,T	43.1	12.9	3.0	121.4	\$495.5
Latham Seed	L2285R	2.2	R	G,T	42.9	13.7	7.3	116.2	\$493.5
Pioneer	92Y20	2.2	R	None	42.8	12.7	11.3	119.7	\$492.7
Crows	C2318R	2.3	S	None	42.8	13.2	4.0	119.7	\$492.5
Kruger	K-263RR/SCN/LINO	2.6	R	None	42.5	13.0	6.3	121.4	\$489.0
SOI	2716NRR	2.7	R	None	42.1	13.0	2.0	116.2	\$484.7
Prairie Brand	PB-2515RR	2.5	S	CM	42.0	13.2	4.7	81.1	\$482.7
Asgrow	AG2108	2.1	R	None	41.6	13.4	5.7	114.4	\$478.1
Gold Country	GCS9822RR	2.2	S	CM	41.4	13.2	2.0	117.9	\$475.8
Mustang	M-209NRR	2.0	R	None	41.2	13.4	3.0	112.6	\$473.9
SOI	2242RR	2.2	S	None	40.4	13.1	5.7	121.4	\$465.1
Prairie Brand	PB-2565RR	2.5	S	CM	40.3	13.5	7.3	119.7	\$463.0
Prairie Brand	PB-2897NRR	2.8	R	CM	40.1	13.2	5.7	119.7	\$461.4
Kruger	K-271RR	2.7	S	None	39.9	13.0	7.3	119.7	\$458.8
Kruger	K-256RR	2.5	S	None	39.8	13.0	5.7	116.2	\$457.8
Producers	236NRR	2.3	MR	None	39.4	13.5	6.3	117.9	\$453.2
Prairie Brand	PB-2082XRR	2.2	S	CM	39.4	13.4	11.3	112.6	\$452.6
SOI	2895RR	2.8	S	None	39.4	13.1	3.0	121.4	\$452.6
Prairie Brand	PB-1918RR	1.7	S	CM	39.2	12.9	5.7	114.4	\$450.4
Midwest Seed	GR2751	2.7	S	None	39.2	12.9	5.7	117.9	\$450.2
Midwest Seed	GR2731	2.7	R	None	38.5	13.2	3.0	121.4	\$443.1
Test Average =					41.1	13.2	5.1	117.2	\$472.6
lsd(.10) =					4.6	0.2	3.9		
C.V. =					8.2	0.9			

Yield & Income Factors: Base Moisture = 13.0%, Shrink = 1.0, Drying = \$.000/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: A very wet spring made timely planting a challenge. Conditions at planting were moist, but not too wet. Rains continued into June, then were hard to come by through August. Timely rains in September may have helped to fill out the pods here. Matt Bainbridge did spray Asana for aphids. Lewis told me yields vary by field this year.

A list of all the varieties in this test is available at [www.firstseedtests.com](http://www.firstseedtests.com)

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