

**2008 BETTER VARIETIES Harvest Report for South Dakota East Central [ SDEC ]**  
 Jon Feller, Miner County, Howard, SD [HOWARD]

S8SDEC06

 SOIL CONDITIONS: Loam, 0-3% slope, well drained  
 4.0% o.m., 6.6 pH, Medium P and K

 PREVIOUS CROP: Corn / Roundup  
 TILLAGE/CULTIVATION: Minimum Till

 1.6 - 2.3 MAT. GROUP  
 30" ROW SPACING

PEST MANAGEMENT: Roundup early and late post

 PLANTED - SEEDING: May 27 - 160,000 seed/A  
 HARVESTED - STAND: Oct. 9 - 133,100 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-1954RR	1.9	S	CM	35.2	14.1	7.3	135.5	\$404.8
Prairie Brand	PB-2117NRR	2.1	R	CM	34.5	14.4	1.0	133.9	\$397.2
Dahlco	8210RRC	2.1	R	None	33.0	14.4	4.0	133.9	\$379.0
Kruger	K-163RR	1.6	S	None	32.6	14.3	3.0	130.7	\$374.4
Gold Country	GCS2713RR	1.3	S	CM	32.2	14.2	2.0	132.3	\$370.8
Renk	RS179NRR	1.7	R	AM	31.7	14.3	5.7	133.9	\$364.3
Midwest Seed	GR2233	2.2	R	None	31.6	14.5	3.0	135.5	\$363.4
Dahlco	8201RRC	2.0	R	None	30.8	14.2	5.7	132.3	\$354.2
Dahlco	7160RR	1.6	S	None	30.7	14.4	2.0	133.9	\$352.6
Gold Country	GCS1913RR	1.3	S	CM	30.5	14.2	3.7	130.7	\$350.4
Gold Country	GCS2815RR	1.5	S	CM	30.2	14.0	4.0	130.7	\$347.1
Prairie Brand	PB-1597RR	1.6	S	CM	30.0	14.0	3.7	132.3	\$345.0
Kruger	K-204RR/SCN	2.0	R	None	29.4	14.5	2.0	132.3	\$338.1
Dahlco	8191RRC	1.9	R	None	29.4	14.6	2.0	132.3	\$337.9
Crows	C2318R	2.3	S	None	29.2	14.3	3.0	135.5	\$335.8
Pioneer	92M01	2.0	R	None	29.0	13.9	3.0	132.3	\$333.9
Prairie Brand	PB-1956RR	2.1	S	CM	29.0	14.4	4.7	135.5	\$333.4
Prairie Brand	PB-1918RR	1.7	S	CM	28.9	14.0	1.0	135.5	\$332.8
Prairie Brand	PB-2207NRR	2.2	R	CM	28.9	14.6	4.0	133.9	\$332.7
Producers	205NRR	2.0	MR	None	28.9	14.4	2.0	133.9	\$332.2
Gold Country	GCS8820NRR	2.0	R	CM	28.5	14.5	1.0	132.3	\$328.0
Producers	236NRR	2.3	MR	None	28.3	14.6	2.0	137.1	\$325.5
Gold Country	GCS9822RR	2.2	S	CM	28.1	14.3	1.7	133.9	\$323.5
Kruger	K-239RR	2.3	S	None	28.1	14.3	1.0	135.5	\$323.5
Prairie Brand	PB-2082XRR	2.2	S	CM	27.9	14.4	4.7	132.3	\$321.1
Kruger	K-228RR/SCN	2.2	R	None	27.9	14.6	4.7	135.5	\$320.5
Kruger	K-167RR/SCN	1.6	R	None	27.8	14.5	5.7	125.8	\$319.9
Midwest Seed	GR1735	1.7	S	None	27.1	13.7	0.7	131.8	\$312.1
Kruger	K-189RR/SCN	1.8	R	None	27.0	14.5	2.0	132.3	\$310.6
Gold Country	GCS1915NRR	1.5	R	CM	27.0	14.4	7.3	133.9	\$309.9
Test Average =					29.1	14.3	3.1	133.1	\$335.1
Isd(.10) =					3.2	0.3	3.1		
C.V. =					8.0	1.5			

Yield &amp; 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:** The soil had good moisture at planting, and rains continued into June, along with cooler than normal temperatures. Beginning in late June, moisture dwindled to "just enough". If not for the moderate summer temps, this crop may have burned up. Aphids and stem blight took their toll here, as bean yields were less than average here.

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

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