

**2012 BETTER VARIETIES Harvest Report for South Dakota East Central [ SDEC ]**  
 Stuart Benson, Moody County, SD 57028 [ FLANDREAU ]

**ALL SEASON TEST**  
**1.6 - 2.3 MAT. GROUP**

PREV. CROP/HERB: Corn / Roundup, Harness Xtra S2SDEC08  
 SOIL DESCRIPTION: Moody clay loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, mod. high K, 6.5 pH, 4.1% OM, medium SCN 30" ROW SPACING  
 TILLAGE/CULTIVATION: conventional w/ fall till  
 PEST MANAGEMENT: Roundup 2X, Select  
 SEEDED - RATE: May 23 150,000 /A TOP 30 for YIELD of 58 TESTED  
 HARVESTED - STAND: Sep 29 87,900 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Titan Pro	23M9	RR2Y	2.3	S	CMB	<b>74.5</b>	12.4	5	100.7	\$1,229
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	<b>70.4</b>	9.9	7	89.0	\$1,162
Hefty	H23Y10	RR2Y	2.3	S	I	<b>69.6</b>	11.0	6	84.2	\$1,148
Wensman	W 3230R2	RR2Y	2.3	S	Ac	<b>69.2</b>	11.9	4	94.8	\$1,142
Mustang	M-22823	RR2Y	2.2	R	Ac	<b>67.3</b>	10.4	6	92.9	\$1,111
Hefty	H21R3	RR2Y	2.1	S	I	<b>66.1</b>	9.6	6	81.3	\$1,091
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	<b>65.6</b>	9.2	7	78.4	\$1,082
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CMB	<b>65.2</b>	9.0	3	99.7	\$1,076
Gold Country	2342	RR2Y	2.3	R	Ac	<b>65.2</b>	9.0	3	77.4	\$1,076
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	<b>65.0</b>	11.6	5	84.2	\$1,073
Asgrow	AG1631 §	RR2Y	1.6	R	Ac,PV	<b>64.9</b>	7.3	4	101.6	\$1,071
Pioneer	92Y30 §	RR	2.3	R	None	<b>64.5</b>	11.7	3	86.1	\$1,064
Wensman	W 3222NR2	RR2Y	2.2	R	Ac	<b>64.4</b>	8.8	4	67.8	\$1,063
Stine	19RA02 §	RR2Y	1.9	R	CMB	<b>64.4</b>	7.9	6	91.0	\$1,063
Prairie Brand	PB-2391R2	RR2Y	2.3	S	CMB	<b>63.8</b>	10.8	6	95.8	\$1,053
NK Brand	S18-C2 §	RR2Y	1.8	R	CMB	<b>63.7</b>	9.1	3	97.8	\$1,051
Mustang	M-21993	RR2Y	2.1	S	Ac	<b>63.2</b>	9.2	4	82.3	\$1,043
Hefty	H23Y11	RR2Y	2.3	R	I	<b>62.8</b>	10.6	11	83.2	\$1,036
Gold Country	2142	RR2Y	2.1	R	Ac	<b>62.3</b>	10.1	3	85.2	\$1,028
Wensman	W 3160NR2	RR2Y	1.6	R	Ac	<b>62.3</b>	7.6	6	79.4	\$1,028
NorthStar	NS 1726NR2	RR2Y	1.7	R	Ac	<b>60.9</b>	7.5	4	93.9	\$1,005
Kruger	K2-2303	RR2Y	2.3	R	Ac,PV	<b>60.9</b>	12.5	13	56.2	\$1,005
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CMB	<b>60.4</b>	7.6	6	91.0	\$997
NK Brand	S20-Y2 §	RR2Y	2.0	R	CMB	<b>60.1</b>	8.7	7	91.9	\$992
NK Brand	S23-P8 §	RR2Y	2.3	R	CMB	<b>59.9</b>	10.6	5	97.7	\$988
Wensman	W 3190NR2	RR2Y	1.9	R	Ac	<b>59.8</b>	7.8	5	98.7	\$987
Wensman	W 3210NR2	RR2Y	2.1	R	Ac	<b>59.6</b>	8.1	6	92.9	\$983
Asgrow	AG2232 §	RR2Y	2.2	R	Ac,PV	<b>59.6</b>	9.1	7	82.3	\$983
Prairie Brand	PB-1743R2	RR2Y	1.7	R	CMB	<b>59.2</b>	7.5	3	97.8	\$977
Asgrow	AG2031 §	RR2Y	2.0	R	Ac,PV	<b>58.5</b>	8.3	4	77.4	\$965
Test Average =						<b>59.2</b>	<b>8.8</b>	<b>5</b>	<b>87.9</b>	<b>\$977</b>
LSD (0.10) =						8.2	0.7	5		
C.V. =						10.2	5.9			

**TEST COMMENTS:** *Plants were over waist high at harvest. Despite being dry, pods didn't shatter before harvest nor beans split during harvest. We lost some beans at the head as pods cracked open easily. May rainfall in this area was 7.6" above normal for the month. This rainfall caused emergence issues as seedlings struggled to break through the soil surface crust.*
Lat: 43.949, Long: -96.59649

**Yield & Income Factors:** Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$16.50  
 † See last page for Product/Brand, Technology and Seed Treatment information.  
 Results in **bold** are significantly above the test average. **GC** = grower comparison product, **§** = United Soybean Board entry; **ns** = not significantly different



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaXX® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.

### Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

### Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaXX®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaXX® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

### Trademarks

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