

2011 BETTER VARIETIES Harvest Report for South Dakota East Central [SDEC]
 Floyd Snoozy, Minnehaha County, SD 57018 [COLTON]

S1SDEC08

PREV. CROP/HERB: Corn / Roundup
 SOIL DESCRIPTION: Moody clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Low SCN, moderate P, mod. high K, 7.1 pH, 3.7% OM
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup PowerMax (twice), Silencer
 SEEDING - RATE: May 26 160,000 /A
 HARVESTED - STAND: Oct 5 88,300 /A

 1.6 - 2.3 MAT. GROUP
 30" ROW SPACING

TOP 30 for YIELD of 44 TESTED
AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Hefty	H22Y12	RR2Y	2.2	MR	I	63.7	8.2	15.0	90.0	\$700.7
Prairie Brand	PB-1942R2	RR2Y	1.9	R	CM	58.8	8.5	11.0	86.1	\$646.8
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CM	57.1	8.4	18.7	87.1	\$628.1
NK Brand	S19-A6 GC	RR	1.9	R	None	57.0	8.0	8.0	90.0	\$627.0
Mustang	M-23530	RR2Y	2.3	MR	AC	56.7	8.6	9.0	89.0	\$623.7
Hefty	H21Y12	RR2Y	2.1	MR	I	56.4	8.0	9.7	82.3	\$620.4
Hefty	H20Y12	RR2Y	2.0	MR	I	56.2	8.0	5.7	83.2	\$618.2
Kruger	K2-2301	RR2Y	2.3	S	AC	55.3	8.8	9.0	92.0	\$608.3
Mustang	M-20622	RR2Y	2.0	R	AC	55.2	8.1	8.0	87.1	\$607.2
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CM	54.3	7.9	11.3	91.0	\$597.3
Gold Country	1844	RR2Y	1.8	MR	AC	53.8	8.3	7.3	81.3	\$591.8
Mustang	M-18922	RR2Y	1.8	R	AC	53.7	8.2	9.7	80.3	\$590.7
Gold Country	2040	RR2Y	2.0	R	AC	53.1	8.3	7.3	71.6	\$584.1
Wensman	W 3180NR2*	RR2Y	1.8	R	AC	52.7	8.5	5.7	92.9	\$579.7
Wensman	W 3230R2	RR2Y	2.3	S	AC	52.7	8.9	7.3	79.4	\$579.7
Kruger	K2-1602	RR2Y	1.6	R	AC	52.7	7.9	15.0	101.6	\$579.7
Kruger	K2-1902	RR2Y	1.9	R	AC	52.5	7.9	4.0	84.2	\$577.5
Gold Country	2140	RR2Y	2.1	R	AC	52.5	8.1	12.7	97.8	\$577.5
Titan Pro	22M11	RR2Y	2.2	R	AC	52.4	8.4	9.7	87.1	\$576.4
Kruger	K2-2001	RR2Y	2.0	R	AC	52.3	8.3	7.3	89.0	\$575.3
Wensman	W 3212NR2	RR2Y	2.1	R	AC	52.0	8.2	7.3	80.3	\$572.0
Wensman	W 3200NR2	RR2Y	2.0	R	AC	51.9	7.9	5.7	89.0	\$570.9
Kruger	K2-1901	RR2Y	1.9	R	AC	51.9	8.0	9.0	97.7	\$570.9
Prairie Brand	PB-2391R2	RR2Y	2.3	S	CM	51.9	9.0	11.3	87.1	\$570.9
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	51.7	9.1	9.7	86.1	\$568.7
Titan Pro	20M1	RR2Y	2.0	R	CM	51.6	8.1	9.0	91.9	\$567.6
Prairie Brand	PB-1920R2	RR2Y	1.9	S	CM	51.6	8.3	11.3	76.5	\$567.6
Gold Country	1640	RR2Y	1.6	MR	AC	51.3	8.0	7.3	102.6	\$564.3
Wensman	W 3140R2	RR2Y	1.4	S	AC	51.3	8.2	9.7	92.9	\$564.3
Mustang	M-17722	RR2Y	1.7	R	AC	51.2	7.9	14.3	91.9	\$563.2
Test Average =						52.3	8.3	9.1	88.3	\$575.3
LSD (0.10) =						4.9	0.7	6.8		
C.V. =						6.9	6.4			


 F.I.R.S.T. Manager

TEST COMMENTS: *Plenty of rain and moisture early in the season. The weather turned dry in August and fields started to dry out.*
This area caught a couple of rains in August and the beans had the potential for a bumper crop. We had an early frost which took some yield away in September. Most of the lodging in the field reflects the bushiness of crop.

Lat: N43.8334, Long: W-96.89095

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$11.00

[†] Technology: **RR** - Roundup Ready, **RR2Y** - Roundup Ready 2 Yield, **STS** - Sulfonylurea Tol

^{††} Seed Treatment: **A** - Allegiance, **AC** - Accelaron, **AM** - ApronMaxx, **AP** - Apron XL, **AV** - Avicta, **CM** - CruiserMaxx, **E** - Excalibre, **I** - Inovate, **G** - Gaucho, **O** - Optimize, **T** - Trilex, **T2** - Trilex 2000, **T6** - Trilex 6000, **V** - Votivo

 Results in **bold** are significantly above the test average. **GC** = grower comparison product, * brands without a seed lot number; **ns** = not significantly different

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/6/2011 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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