

2011 BETTER VARIETIES Harvest Report for South Dakota East Central [SDEC]

S1SDEC06

Greg Bich, Beadle County, SD 57324 [CAVOUR]

PREV. CROP/HERB: Corn / Roundup
 SOIL DESCRIPTION: Houdek-Prosper sandy loam, poor drained, non-irrigated 1.6 - 2.3 MAT. GROUP
 SOIL CONDITIONS: Low SCN, mod. low P, mod. low K, 5.8 pH, 2.8% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: minimum w/ fall till
 PEST MANAGEMENT: Valor, Roundup PowerMax, Select Max, Silencer
 SEEDED - RATE: May 26 160,000 /A TOP 30 for YIELD of 44 TESTED
 HARVESTED - STAND: Oct 13 95,700 /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
Gold Country	2040	RR2Y	2.0	R	AC	49.8	13.9	1.0	87.1	\$546.0
Wensman	W 3200NR2	RR2Y	2.0	R	AC	49.5	14.0	2.0	91.0	\$542.5
Gold Country	2140	RR2Y	2.1	R	AC	49.2	14.2	1.0	87.1	\$538.8
Hefty	H21Y12	RR2Y	2.1	MR	I	48.9	13.3	1.0	115.2	\$537.3
Kruger	K2-1901	RR2Y	1.9	R	AC	48.5	13.6	1.0	98.7	\$532.3
Hefty	H23Y10	RR2Y	2.2	S	I	48.3	13.6	2.0	91.0	\$530.1
Prairie Brand	PB-1823R2	RR2Y	1.8	R	CM	48.1	13.6	1.0	99.7	\$527.9
Gold Country	1741	RR2Y	1.7	R	AC	47.9	13.5	1.0	96.8	\$525.9
Kruger	K2-1902	RR2Y	1.9	R	AC	47.9	13.7	2.0	95.8	\$525.6
Kruger	K2-1501	RR2Y	1.5	R	AC	47.9	13.8	1.0	102.6	\$525.4
Wensman	W 3140R2	RR2Y	1.4	S	AC	47.9	14.1	3.7	91.9	\$524.8
Hefty	H22Y12	RR2Y	2.2	MR	I	47.4	13.8	1.0	91.0	\$519.9
NK Brand	S19-A6 GC	RR	1.9	R	None	47.4	14.1	1.0	87.1	\$519.3
Gold Country	2341	RR2Y	2.3	S	AC	47.1	13.8	3.7	100.6	\$516.6
Kruger	K2-2301	RR2Y	2.3	S	AC	46.9	13.6	1.0	125.9	\$514.8
Gold Country	1640	RR2Y	1.6	MR	AC	46.9	14.1	3.7	97.7	\$513.8
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CM	46.8	13.5	1.0	76.5	\$513.9
Prairie Brand	PB-1591R2	RR2Y	1.5	S	CM	46.6	14.1	3.7	79.4	\$510.5
Wensman	W 3212NR2	RR2Y	2.1	R	AC	46.5	13.7	1.0	78.4	\$510.2
Mustang	M-18922	RR2Y	1.8	R	AC	46.5	13.8	3.0	95.8	\$510.0
Wensman	W 3174NR2	RR2Y	1.7	R	AC	46.5	14.1	2.0	91.9	\$509.5
Prairie Brand	PB-1920R2	RR2Y	1.9	S	CM	46.3	13.9	1.0	91.9	\$507.6
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CM	46.2	13.6	1.0	88.1	\$507.1
Kruger	K2-1602	RR2Y	1.6	R	AC	46.1	13.7	1.0	100.7	\$505.8
Wensman	W 3230R2	RR2Y	2.3	S	AC	46.1	13.8	1.0	101.6	\$505.6
Titan Pro	23M9	RR2Y	2.3	S	CM	45.8	13.5	1.0	91.0	\$502.9
Wensman	W 3180NR2*	RR2Y	1.8	R	AC	45.7	13.6	1.0	97.8	\$501.6
Titan Pro	20M1	RR2Y	2.0	R	CM	45.4	13.5	1.0	99.7	\$498.5
Hefty	H20Y11	RR2Y	2.0	S	I	45.2	13.7	3.0	107.5	\$495.9
Mustang	M-17722	RR2Y	1.7	R	AC	45.1	13.9	4.7	98.7	\$494.5
Test Average =						45.7	13.7	1.7	95.7	\$501.2
LSD (0.10) =						3.5	0.5	2.3		
C.V. =						5.6	2.5			


 F.I.R.S.T. Manager

TEST COMMENTS: Plenty of moisture early and beans had a good start. The weather turned dry in mid July and we struggled for rain the rest of the season. A fall rain helped bring bean moistures up as many area beans were harvested at 8 percent moisture.

A September frost hurt the bean tops. The earlier planted beans faired better this year. Lat: N44.39099, Long: W-98.07304

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.040 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: 10/14/2011 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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