

2012 BETTER VARIETIES Harvest Report for South Dakota East Central [SDEC]

Floyd Snoozy, Minnehaha County, SD 57018 [COLTON]

ALL SEASON TEST
1.6 - 2.3 MAT. GROUP

S2SDEC05

PREV. CROP/HERB: Corn / Roundup
 SOIL DESCRIPTION: Moody-Kranzenburg silty clay loam, mod. poor drained, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 7.1 pH, 3.7% OM, low SCN
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup
 SEEDED - RATE: May 19 150,000 /A
 HARVESTED - STAND: Sep 29 99,100 /A

30" ROW SPACING

 TOP 30 for **YIELD** of **58** 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
Wensman	W 3210NR2	RR2Y	2.1	R	Ac	67.8	7.7	10	85.2	\$1,119
Hefty	H21R3	RR2Y	2.1	S	I	67.8	7.8	10	99.7	\$1,119
Hefty	H22Y12	RR2Y	2.2	MR	I	60.9	7.8	8	93.9	\$1,005
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CMB	60.7	7.5	3	95.8	\$1,002
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	59.9	7.8	6	90.0	\$988
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	59.9	7.8	10	94.8	\$988
Mustang	M-21993	RR2Y	2.1	S	Ac	59.4	7.7	13	96.8	\$980
Kruger	K2-1602	RR2Y	1.6	R	Ac,PV	59.3	7.5	13	106.5	\$979
Hefty	H23Y10	RR2Y	2.3	S	I	58.7	8.1	10	91.9	\$969
Wensman	W 3222NR2	RR2Y	2.2	R	Ac	58.4	7.9	7	105.5	\$964
Wensman	W 3230R2	RR2Y	2.3	S	Ac	58.4	8.2	10	91.9	\$964
Asgrow	AG1631 §	RR2Y	1.6	R	Ac,PV	58.1	7.6	10	98.7	\$959
Stine	22RC62 §	RR2Y	2.2	R	CMB	57.9	8.3	6	105.5	\$955
Titan Pro	23M9	RR2Y	2.3	S	CMB	57.6	8.4	18	106.5	\$950
Pioneer	92Y30 §	RR	2.3	R	None	57.4	8.7	8	105.5	\$947
Stine	16RA02 §	RR2Y	1.6	R	None	57.1	7.4	6	123.0	\$942
Titan Pro	20M1	RR2Y	2.0	R	Am	56.8	7.7	11	102.6	\$937
Kruger	K2-2002	RR2Y	2.0	R	Ac,PV	55.9	7.7	13	94.8	\$922
Gold Country	2342	RR2Y	2.3	R	Ac	55.4	7.8	4	101.6	\$914
Hefty	H16Y11	RR2Y	1.6	MR	I	55.0	7.5	23	97.8	\$908
NK Brand	S23-P8 §	RR2Y	2.3	R	CMB	54.6	8.0	3	94.8	\$901
Kruger	K2-1901	RR2Y	1.9	R	Ac,PV	53.9	7.6	2	97.8	\$889
Hefty	H20R3	RR2Y	2.0	MR	I	53.8	7.9	11	84.2	\$888
Renk	RS183NR2	RR2Y	1.8	R	None	53.4	7.4	1	98.7	\$881
Wensman	W 3200NR2	RR2Y	2.0	R	Ac	53.2	7.7	2	108.4	\$878
Wensman	W 3190NR2	RR2Y	1.9	R	Ac	52.9	7.4	3	89.0	\$873
Dairyland	DSR-2190R2Y	RR2Y	2.1	S	CMB	52.7	7.9	3	94.8	\$870
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CMB	52.6	7.5	2	93.9	\$868
Asgrow	AG2232 §	RR2Y	2.2	R	Ac,PV	52.5	8.0	19	90.0	\$866
Mustang	M-22823	RR2Y	2.2	R	Ac	52.4	7.9	3	97.7	\$865
Test Average =						52.8	7.7	8	99.1	\$871
LSD (0.10) =						9.4	0.7	13		
C.V. =						13.2	6.8			


 F.I.R.S.T. Manager

TEST COMMENTS: *We had plenty of moisture after planting as May rainfall was 4" above normal. June and July was dry with rainfall 3" below normal each month. We got some timely August rains to help boost yields. At harvest, beans were very dry, with pods shattering on contact with the combine reel and some beans hitting the combine windshield.*

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

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

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Report Date: 10/2/2012 Revised:



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. VPMMaxx® 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®, VPMMaxx® 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

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- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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