

2010 BETTER VARIETIES Harvest Report for South Dakota East Central [SDEC]
 Floyd Snoozy, Minnehaha County, SD 57018 [COLTON]

S0SDEC08

PREV. CROP/HERB: Corn / Harness Xtra, Roundup
 SOIL DESCRIPTION: Moody-Kranzenburg silty clay loam, non-irrigated, mod. poor drained 1.6 - 2.3 MAT. GROUP
 SOIL CONDITIONS: Low SCN, moderate P, mod. high K, 7.1 pH, 3.7% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup, LambdaStar
 SEEDED - RATE: May 19 150,000 /A TOP 30 for YIELD of 35 TESTED
 HARVESTED - STAND: Oct 4 107,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Wensman	W3230R2	RR2Y	2.3	S	AC	68.1	11.3	3.0	117.3	\$683.3
Gold Country	2140	RR2Y	2.1	R	AC	66.5	10.9	2.0	117.3	\$667.8
Mustang	M-23530	RR2Y	2.3	S	AC	65.2	11.3	3.0	103.4	\$654.2
Kruger	K2-2301	RR2Y	2.3	S	AC	65.0	11.6	3.0	101.0	\$651.8
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	64.8	11.4	4.7	118.5	\$650.1
Gold Country	1844	RR2Y	1.8	R	AC	64.4	10.8	3.0	115.0	\$646.8
Kruger	K2-2101	RR2Y	2.1	R	AC	64.2	11.7	5.7	112.7	\$643.7
Mustang	M-21421	RR2Y	2.1	R	AC	64.1	11.0	3.0	119.6	\$643.6
Channel	1901R2	RR2Y	1.9	R	AC	64.0	10.8	4.0	111.5	\$642.8
Prairie Brand	PB-2020R2	RR2Y	2.0	S	CM	63.9	11.1	2.0	120.8	\$641.4
Prairie Brand	PB-1722R2*	RR2Y	1.7	R	CM	63.8	10.6	3.0	117.3	\$641.1
Kruger	K2-1901	RR2Y	1.9	R	AC	63.3	10.5	2.0	119.6	\$636.2
Prairie Brand	PB-2058NRR	RR	2.0	R	T6	63.2	11.0	5.7	119.6	\$634.5
Wensman	W3180NR2	RR2Y	1.8	R	AC	63.0	10.9	3.0	117.3	\$632.6
Pioneer	92Y30 GC	RR	2.3	R	None	63.0	11.1	3.0	133.6	\$632.4
Prairie Brand	PB-2278RR	RR	2.2	S	CM	62.5	12.7	4.7	111.5	\$625.4
Kruger	K2-1501	RR2Y	1.5	R	AC	61.9	10.9	3.0	115.0	\$621.6
Gold Country	1640	RR2Y	1.6	MR	AC	61.6	10.8	3.0	141.7	\$618.7
Gold Country	1644	RR2Y	1.6	R	AC	61.1	10.8	5.7	98.7	\$613.7
Channel	2300R2	RR2Y	2.3	R	AC	60.6	11.0	3.0	105.7	\$608.4
NK Brand	S21-N6 GC	RR	2.1	S	None	60.6	11.1	2.0	97.6	\$608.3
Mustang	M-21320	RR2Y	2.1	R	AC	60.3	11.2	4.7	98.8	\$605.2
Mustang	M-190NRR	RR	1.9	R	T6	60.0	10.6	2.0	129.0	\$602.9
Kruger	K2-2001	RR2Y	2.0	R	AC	59.8	11.1	3.7	94.1	\$600.3
Kruger	K2-1602	RR2Y	1.6	R	AC	59.2	10.7	5.7	80.1	\$594.7
Gold Country	2040	RR2Y	2.0	R	AC	59.1	10.9	2.0	74.3	\$593.5
Mustang	M-20221	RR2Y,STS	2.0	R	AC	59.0	10.8	4.7	125.5	\$592.6
NK Brand	S21-B1 GC	RR	2.1	R	None	58.8	11.0	3.0	119.7	\$590.4
Prairie Brand	PB-1920R2	RR2Y	1.9	S	AC	58.2	11.5	7.0	118.5	\$583.7
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CM	57.5	10.8	4.7	81.3	\$577.5
Test Average =						61.3	11.0	3.6	107.5	\$615.9
LSD (0.10) =						3.4	0.3	3.1		
C.V. =						4.0	1.9			


 F.I.R.S.T. Manager

TEST COMMENTS: A very wet start to the growing season affected the emergence and vigor early in the growing season.
 This site drained well and tolerated heavy rains in July. Perfect weather conditions this fall made for good harvest conditions.
 This was an excellent plot site this year.

Lat: N43.80893, Long: W96.93072

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$10.00

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

^{††} Seed Treatment: AC - Accelaron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excalibre, ES - Escalate, I - Inovate, O - Optimize, T - Trilex, T6 - Trilex 6000

 Results in **bold** are significantly above the test average. GC = grower chosen 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: 10/7/2010 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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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