

2010 BETTER VARIETIES Harvest Report for South Dakota South East [SDSE]

S0SDSE10

Jim Bones / Hexad Farms, Turner County, SD 57053 [PARKER]

PREV. CROP/HERB: Corn / Roundup, Lumax
 SOIL DESCRIPTION: Egan-Trent silty clay loam, non-irrigated, moderately drained 2.1 - 2.8 MAT. GROUP
 SOIL CONDITIONS: Low SCN, moderate P, mod. high K, 6.1 pH, 3.8% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Roundup twice, Select
 SEEDING - RATE: May 19 150,000 /A TOP 30 for YIELD of 35 TESTED
 HARVESTED - STAND: Oct 3 103,500 /A AVERAGE of (2) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Kruger	K2-2802	RR2Y	2.8	R	AC	65.5	10.7	6.5	102.9	\$658.0
Kruger	K2-2703	RR2Y	2.7	R	AC	65.5	11.9	2.5	106.3	\$656.4
Kruger	K2-2301	RR2Y	2.3	S	AC	60.4	10.5	4.0	109.8	\$607.0
Mustang	M-25521	RR2Y	2.5	R	AC	59.0	11.8	2.5	113.3	\$591.4
Wensman	W3230R2	RR2Y	2.3	S	AC	58.4	10.1	4.0	113.3	\$587.4
Channel	2402R2	RR2Y	2.4	S	AC	58.2	10.3	5.0	120.2	\$585.1
Wensman	W3275R2	RR2Y	2.7	S	AC	57.3	11.7	6.5	120.3	\$574.5
Latham	L2440R2 GC	RR2Y	2.4	S	AC	57.0	10.5	2.5	104.6	\$572.9
Prairie Brand	PB-2742R2	RR2Y	2.8	R	AC	57.0	11.9	2.5	97.6	\$571.3
Kruger	K2-2101	RR2Y	2.1	R	AC	55.9	10.5	2.5	87.2	\$561.8
Prairie Brand	PB-1920R2	RR2Y	1.9	S	AC	55.5	10.5	6.5	106.3	\$557.8
Prairie Brand	PB-2558NRR	RR	2.5	R	T6	55.4	10.3	4.0	120.3	\$557.0
Prairie Brand	PB-2632R2	RR2Y	2.6	R	CM	54.2	11.5	2.5	94.1	\$543.6
Kruger	K2-2701	RR2Y	2.7	R	AC	53.7	10.6	5.0	76.7	\$539.6
Pioneer	92Y30 GC	RR	2.3	R	None	53.6	10.5	2.5	125.5	\$538.7
Mustang	M-27721	RR2Y	2.7	R	AC	53.4	10.8	10.0	101.1	\$536.3
Kruger	K2-2803	RR2Y	2.8	R	AC	52.3	10.8	2.5	97.6	\$525.3
Prairie Brand	PB-2142R2	RR2Y	2.0	R	CM	51.4	10.4	2.5	52.3	\$516.7
NK Brand	S21-N6 GC	RR	2.1	S	None	51.3	10.1	2.5	109.8	\$516.0
SOI	2716NRR	RR	2.7	MR	None	51.3	10.1	2.5	141.2	\$516.0
Mustang	M-23321	RR2Y	2.3	R	AC	51.1	10.1	1.0	120.3	\$514.0
Prairie Brand	PB-2020R2	RR2Y	2.0	S	CM	51.0	10.3	2.5	104.6	\$512.8
Kruger	K2-2502	RR2Y	2.5	R	AC	50.7	10.3	1.0	94.1	\$509.7
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	49.5	10.3	2.5	104.5	\$497.7
Prairie Brand	PB-2278RR	RR	2.2	S	CM	49.4	11.0	2.5	127.2	\$496.0
Mustang	M-23530	RR2Y	2.3	S	AC	49.3	9.9	2.5	87.2	\$496.1
SOI	2728NRR	RR	2.7	R	None	49.1	10.5	2.5	108.0	\$493.5
NK Brand	S21-B1 GC	RR	2.1	R	None	48.8	10.2	2.5	87.1	\$490.7
SOI	2509NRR	RR	2.5	R	None	48.6	10.6	1.0	104.6	\$488.3
SOI	2769NRR	RR	2.7	R	None	47.7	10.3	5.0	109.8	\$479.6
Test Average =						52.6	10.6	3.3	103.5	\$528.1
LSD (0.10) =						5.7	0.6	3.9		
C.V. =						6.3	3.3			


 F.I.R.S.T. Manager

TEST COMMENTS: Last year the farmer had corn silage on this ground so we had a good seed bed with little residue this spring.

Excessive moisture in June and July caused ponding in any low spot in the field. Some plots were damaged and removed from the test as a result of the record rains. Perfect fall weather made for good harvest conditions.

Lat: N43.41662, Long: W97.0367

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 - Sulfonyleurea 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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