

2010 BETTER HYBRIDS Harvest Report for South Dakota South East [SDSE]
 Floyd Snoozy, Minnehaha County, SD 57018 [COLTON]

EARLY SEASON TEST
99 - 104 Day CRM

PREV. CROP/HERB: Soybean / Roundup, Select Max B0SDSE18a
 SOIL DESCRIPTION: Moody clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 7.1 pH, 3.7% OM
 PEST MANAGEMENT: Roundup, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 120 Fall,
 Applied N-P-K (units): 120-90-30
 SEEDING - RATE: May 2 31,300 /A TOP 30 OF 51 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 13 28,600 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	3T-401	VT3	C250	215.6	16.6	1.0	27.6	\$907.7	1
Mustang	5307VT3	VT3	P250	206.4	15.0	1.0	30.0	\$877.2	2
NuTech	5N-803	3000GT	C250	206.1	17.6	1.0	25.7	\$862.5	3
Producers	6364GT3	3000GT	C250	203.6	18.4	1.0	29.5	\$848.0	6
Gold Country	101-99	SS	P250	201.8	18.6	1.0	30.5	\$839.5	8
NuTech	G2 5H-105^	HX,RR2	C250	201.7	18.6	1.0	28.1	\$839.1	9
Dekalb	DKC50-66 GC	VT3	P250	200.7	14.6	1.0	27.6	\$855.0	4
NuTech	G2 5H-502^	HX,RR2	C250	200.4	17.4	1.0	30.0	\$839.7	7
Gold Country	103-09	VT3	P250	198.9	16.8	1.0	30.0	\$836.4	11
Dekalb	DKC50-44 GC	VT3	P250	198.5	17.1	1.0	30.0	\$833.2	12
Pannar	6D-409	VT3	C250	198.0	15.5	1.0	28.6	\$839.0	10
Mustang	6460	3000GT	C250	197.9	19.0	1.0	29.0	\$821.3	16
Great Lakes	5211GS	SS	P250	197.0	20.2	1.0	28.1	\$811.6	21
NuTech	G2 5H-700^	HX,RR2	C250	196.9	17.3	2.0	30.0	\$825.5	14
Rea	5T910	VT3	P250	195.2	16.7	1.0	28.1	\$821.3	17
Kruger	K-7302	VT3P	P250	195.0	16.9	1.0	30.0	\$819.5	18
Rea	5T577	VT3	P250	194.6	15.2	1.0	31.4	\$826.1	13
Mycogen	2A551	HXT,RR2	C250	193.7	20.8	1.0	27.1	\$795.1	27
Renze	7113RR2	RR2	C250	193.6	16.4	1.0	27.6	\$816.0	19
Wensman	W7270VT3Pro	VT3P	P250	193.2	14.3	3.7	29.5	\$824.5	15
Producers	6238STX	SS	P250	192.7	20.2	1.0	29.5	\$793.9	28
Heine	745VT3	VT3	P250	192.4	20.1	1.0	29.0	\$793.2	30
Great Lakes	5416G3VT3	VT3	P250	191.8	17.0	1.0	28.1	\$805.6	23
Dekalb	DKC52-59 GC	VT3	P250	191.6	14.7	1.0	31.4	\$815.7	20
Wensman	W7273VT3	VT3	P250	191.2	16.3	1.0	29.5	\$806.4	22
Rea	4A918	RR2	P250	190.5	16.7	1.0	29.0	\$801.5	25
Gold Country	102-05	VT3	P250	190.3	15.7	1.0	26.6	\$805.4	24
Stine	9523VT3	VT3	P250	190.1	18.3	2.0	27.6	\$792.2	31
Wensman	W6307RR	RR2	P250	189.1	17.2	2.0	26.6	\$793.3	29
Kruger	K-6102VT3	VT3	C250	188.7	15.7	2.0	30.5	\$798.7	26
Channel	201-13VT3 CK	VT3	C250	202.8	17.0	1.0	28.5	\$851.8	5
Test Average =				191.2	17.4	1.2	28.6	\$801.1	
LSD (0.10) =				11.9	0.6	1.1			
C.V. =				4.6	2.5				

TEST COMMENTS: *We had a well drained spot this year and we got some good results at this site. We had a good stand of corn and had no lodging problems at this site. Some wet corn in the full season test, especially the latest varieties. Good harvest weather has helped drydown, far better than last year.*

Lat: N44.83337, Long: W96.89277

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.25

[†] **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} **IST:** AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

 Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **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: 10/17/2010

Revised:

2010 BETTER HYBRIDS Harvest Report for South Dakota South East [SDSE]
 Floyd Snoozy, Minnehaha County, SD 57018 [COLTON]

FULL SEASON TEST
105 - 108 Day CRM

PREV. CROP/HERB: Soybean / Roundup, Select Max B0SDSE18b
 SOIL DESCRIPTION: Moody clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 7.1 pH, 3.7% OM
 PEST MANAGEMENT: Roundup, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 120 Fall,
 Applied N-P-K (units): 120-90-30
 SEEDING - RATE: May 2 31,300 /A TOP 30 OF 33 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 13 28,600 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stine	9531VT3Pro	VT3P	P250	215.7	25.8	1.0	30.5	\$858.5	2
NuTech	G2 5H-607^	HX,RR2	C250	214.5	22.9	1.0	29.5	\$869.3	1
Renze	7270RR2	RR2	C250	202.5	22.7	1.0	28.0	\$821.6	7
Fielders Choice	NG6726	VT3	P250	201.0	25.5	1.0	31.9	\$801.5	12
Renze	1219VT3	VT3	C250	200.5	18.9	1.0	28.1	\$832.6	3
NuTech	5N-804	3000GT	C250	200.5	21.0	1.0	27.6	\$822.1	6
NuTech	G2 5X-007^	HXT,RR2	C250	199.7	20.2	1.0	31.4	\$822.8	5
Kruger	K-6006VT3	VT3	C250	199.4	19.7	1.0	29.5	\$824.0	4
Great Lakes	5643VT3PRO	VT3P	P250	198.9	21.3	1.0	28.6	\$814.0	8
Mycogen	2J597	SS	C250	198.1	20.7	1.0	26.6	\$813.7	9
Mycogen	2K594	SS	C250	197.6	23.7	1.0	28.5	\$796.8	16
LG Seeds	LG2529VT3Pro	VT3P	P250	196.9	22.7	1.0	28.1	\$798.9	15
Kruger	K-6408VT3	VT3	P250	196.4	21.9	1.0	25.1	\$800.8	14
Stine	9608 Smart Stax	SS	P250	196.1	24.2	1.0	29.5	\$788.3	19
Fielders Choice	NG6646	VT3	P250	195.5	20.0	1.0	27.6	\$806.4	11
Heine	798VT3	VT3	P250	195.3	22.0	1.0	29.5	\$795.8	17
Heine	755VT3	VT3	P250	193.2	19.2	1.0	28.6	\$800.8	13
Dairyland	ST9206Q	HXT,RR2	C250	193.2	23.7	1.0	29.0	\$779.1	21
Heine	810VT3PRO	VT3P	P250	193.2	26.2	1.0	31.0	\$767.0	24
NuTech	3A-406	GT	C250	192.7	22.6	1.0	28.5	\$782.4	20
Wensman	W7433VT3	VT3	P250	191.1	19.7	1.0	28.5	\$789.7	18
Pioneer	35F44 GC	HXT,RR2	C250	189.3	21.6	1.0	31.0	\$773.3	22
NuTech	G2 5H-005^	HX,RR2	C250	187.6	21.9	1.0	29.5	\$764.9	25
Producers	6634VT3	VT3	P250	186.3	20.2	1.0	26.6	\$767.6	23
Wensman	W7455VT3	VT3	P250	185.9	24.6	1.0	30.0	\$745.5	27
Mustang	6317VT3	VT3	P250	185.6	21.1	1.0	28.1	\$760.5	26
Wensman	W7473VT3	VT3	P250	177.9	27.8	1.0	31.4	\$699.1	29
Stine	9528VT3Pro	VT3P	P250	175.6	28.7	2.0	28.5	\$686.2	31
Fielders Choice	NG6696	VT3	P250	172.7	22.0	1.0	25.2	\$703.8	28
Producers	6944VT3	VT3	P250	172.5	25.0	1.0	29.0	\$690.0	30
Channel	201-13VT3 CK	VT3	C250	196.4	19.4	1.0	27.1	\$813.1	10
Test Average =				191.6	22.6	1.1	28.6	\$778.0	
LSD (0.10) =				12.0	1.5	0.7			
C.V. =				4.6	4.7				

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Report Date:

Revised: 10/24/2010 New results table, replace 10/17/2010 version



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 [™]

Trademarks

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