

2010 BETTER HYBRIDS Performance Summary for South Dakota Southeast [SDSE]
EARLY SEASON TEST 99 - 104 Day CRM
TOP 30 OF 51 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (17) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Beresford	Chancellor	Colton	Ethan	Flandreau	Salem**
NuTech	G2 5H-105^	HX,RR2	C250	189.5	16.7	1.2	\$797.3	2	162.3	208.5	201.7	183.6	176.8	203.9
NuTech	3T-401	VT3	C250	188.9	15.2	1.3	\$801.9	1	172.2	209.1	215.6	163.1	166.3	207.1
Dekalb	DKC50-44 GC	VT3	P250	183.2	15.0	1.2	\$778.6	4	128.5	197.1	198.5	170.4	193.7	211.0
Dekalb	DKC52-59 GC	VT3	P250	181.5	13.6	1.2	\$777.7	5	154.2	218.9	191.6	142.9	171.9	209.2
Rea	5T577	VT3	P250	181.2	14.4	1.0	\$772.8	6	142.9	204.0	194.6	154.4	183.0	208.3
NuTech	5N-803	3000GT	C250	180.5	15.4	1.6	\$765.3	8	151.2	190.1	206.1	151.6	169.9	214.3
Kruger	K-6201VT3	VT3	P250	180.4	15.3	1.0	\$765.3	7	145.5	208.1	188.8	166.1	172.0	201.9
Kruger	K-7302	VT3P	P250	179.1	15.3	1.5	\$759.8	9	156.4	191.1	195.0	167.4	168.8	195.8
Mustang	6460	3000GT	C250	178.3	16.2	1.5	\$752.4	13	146.8	192.7	197.9	151.1	179.8	201.6
NuTech	G2 5H-700^	HX,RR2	C250	177.4	15.0	1.3	\$754.0	11	140.4	181.2	196.9	166.5	182.9	196.5
Wensman	W7273VT3	VT3	P250	177.0	14.3	1.2	\$755.3	10	128.1	196.8	191.2	160.0	176.6	209.0
Great Lakes	5416G3VT3	VT3	P250	177.0	15.6	1.2	\$749.6	16	124.5	196.7	191.8	170.1	177.1	202.0
Gold Country	101-99	SS	P250	176.9	16.1	1.6	\$747.0	18	137.4	205.7	201.8	144.6	161.2	210.9
Heine	745VT3	VT3	P250	176.9	17.2	1.0	\$742.1	21	128.9	199.0	192.4	163.8	165.3	211.8
Kruger	K-6102VT3	VT3	C250	176.4	14.3	1.2	\$752.8	12	144.6	199.3	188.7	153.6	168.0	204.4
Gold Country	102-05	VT3	P250	176.1	14.3	1.0	\$751.5	14	138.4	190.9	190.3	160.1	178.5	198.2
NuTech	3T-603	VT3	C250	175.9	17.4	1.2	\$737.0	22	146.9	189.0	192.8	157.5	166.6	202.6
Pannar	6D-409	VT3	C250	175.5	14.1	1.5	\$749.8	15	150.7	203.7	198.0	139.0	161.2	200.5
Heine	742VT3	VT3	P250	175.3	15.4	1.6	\$743.3	20	148.4	184.4	189.4	160.5	173.3	195.7
Producers	6364GT3	3000GT	C250	174.6	17.5	1.8	\$731.1	27	149.8	192.0	203.6	151.1	165.2	186.0
Wensman	W7270VT3Pro	VT3P	P250	174.3	13.0	2.1	\$749.5	17	139.8	180.2	193.2	162.6	172.0	197.9
Dekalb	DKC50-66 GC	VT3	P250	173.6	13.7	1.2	\$743.4	19	118.5	182.8	200.7	164.4	169.5	205.6
NuTech	G2 5H-502^	HX,RR2	C250	173.4	15.9	1.3	\$733.0	25	127.4	174.3	200.4	166.7	170.1	201.3
Gold Country	98-90	VT3P	P250	173.3	15.0	1.0	\$736.5	23	141.8	186.6	183.7	160.2	178.9	188.8
Kruger	K-6399VT3	VT3	P250	172.3	14.2	1.6	\$735.7	24	137.8	203.2	174.9	141.4	169.4	206.9
Rea	4A918	RR2	P250	171.7	14.8	1.7	\$730.6	28	145.0	190.2	190.5	149.1	162.5	192.8
Pannar	5D-303	VT3	C250	171.1	13.9	2.1	\$731.9	26	134.1	185.3	185.2	158.4	173.8	189.7
Mustang	5307VT3	VT3	P250	170.7	14.1	2.8	\$729.3	29	134.4	186.1	206.4	137.5	162.4	197.1
Wensman	W6307RR	RR2	P250	170.5	14.7	2.1	\$725.9	30	119.5	182.5	189.1	152.2	181.7	197.7
Dekalb	DKC53-45 GC	SS	P250	170.4	15.6	1.0	\$721.6	31	134.9	190.9	182.4	154.0	162.6	197.6
Channel	201-13VT3 CK	VT3	C250	185.9	15.4	2.4	\$788.2	3	161.3	202.8	202.8	170.9	162.3	215.5
Test Average =				171.5	15.3	1.9	\$727.6		136.6	189.1	191.2	148.8	168.0	195.3
LSD (0.10) =				10.0	0.8	2.7			21.5	11.4	11.9	18.0	12.1	14.8

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$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, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

†† Insecticide Seed Treatment (IST): AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai / seed; 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; ** = 2 replications; # = rejected results, not included in summary; ns = not significantly different.

2010 BETTER HYBRIDS Performance Summary for South Dakota Southeast [SDSE]
FULL SEASON TEST 105 - 108 Day CRM
TOP 30 OF 33 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (16) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Beresford**	Chancellor	Colton	Ethan	Flandreau	Salem**
Kruger	K-6006VT3	VT3	C250	182.8	17.7	1.7	\$764.6	1	160.2	200.6	199.4	171.7	170.3	194.5
NuTech	G2 5H-607^	HX,RR2	C250	182.0	19.3	2.0	\$753.9	3	114.4	217.3	214.5	174.2	165.1	206.6
Fielders Choice	NG6726	VT3	P250	179.6	20.4	1.8	\$739.1	9	119.2	220.7	201.0	171.3	158.4	206.7
Wensman	W7455VT3	VT3	P250	179.4	18.9	1.0	\$745.0	5	141.6	210.3	185.9	173.1	155.3	210.4
Renze	1219VT3	VT3	C250	177.8	15.2	1.5	\$754.8	2	135.6	203.2	200.5	168.6	160.6	198.4
LG Seeds	LG2529VT3Pro	VT3P	P250	177.8	16.7	1.2	\$748.1	4	127.6	218.1	196.9	182.9	155.3	185.7
Renze	7270RR2	RR2	C250	177.6	18.2	2.1	\$740.6	7	140.3	209.3	202.5	160.6	158.6	194.5
Stine	9531VT3Pro	VT3P	P250	176.9	20.6	1.0	\$727.1	13	127.5	214.2	215.7	178.5	148.1	177.4
Great Lakes	5643VT3PRO	VT3P	P250	176.8	17.0	1.0	\$742.6	6	138.5	210.0	198.9	165.8	158.7	188.9
Heine	810VT3PRO	VT3P	P250	176.8	19.7	2.3	\$730.6	11	113.1	225.4	193.2	166.1	163.7	199.5
NuTech	5N-804	3000GT	C250	175.7	16.5	1.3	\$740.1	8	152.3	181.8	200.5	173.9	153.8	191.7
Heine	798VT3	VT3	P250	175.1	18.4	2.1	\$729.3	12	126.1	213.3	195.3	156.3	168.6	190.9
Heine	755VT3	VT3	P250	172.1	16.7	1.6	\$724.1	14	121.2	196.2	193.2	162.9	159.8	199.0
Pioneer	35F44 GC	HXT,RR2	C250	172.0	17.3	1.0	\$721.1	15	130.5	184.0	189.3	167.5	160.1	200.8
Stine	9528VT3Pro	VT3P	P250	171.5	22.5	1.3	\$696.7	26	147.1	196.9	175.6	163.2	150.5	195.8
NuTech	G2 5H-005^	HX,RR2	C250	170.5	18.1	1.5	\$711.4	18	149.6	187.9	187.6	169.3	123.0	205.5
Mycogen	2J597	SS	C250	169.8	16.8	1.8	\$714.0	17	118.6	202.1	198.1	151.5	163.2	185.5
Kruger	K-6408VT3	VT3	P250	169.3	18.3	1.2	\$705.6	20	105.8	199.6	196.4	167.9	157.0	188.8
Fielders Choice	NG6646	VT3	P250	169.2	16.1	1.2	\$714.4	16	128.8	195.7	195.5	152.5	161.6	181.3
Producers	6944VT3	VT3	P250	168.8	18.9	1.0	\$700.9	23	136.2	197.0	172.5	179.3	153.9	174.0
Producers	6634VT3	VT3	P250	168.7	16.7	3.0	\$709.8	19	113.4	206.3	186.3	164.9	156.0	185.4
Dairyland	ST9206Q	HXT,RR2	C250	168.5	19.3	1.2	\$698.0	24	109.1	194.6	193.2	161.3	151.3	201.7
Mustang	6317VT3	VT3	P250	168.1	17.5	1.6	\$703.9	22	135.7	206.8	185.6	160.0	150.0	170.6
Wensman	W7473VT3	VT3	P250	168.0	20.1	1.3	\$692.6	27	117.0	195.9	177.9	169.2	158.8	189.0
Fielders Choice	NG6696	VT3	P250	167.7	18.7	1.2	\$697.2	25	142.1	201.3	172.7	165.2	155.4	169.6
Wensman	W7433VT3	VT3	P250	167.3	16.4	1.0	\$705.2	21	99.2	201.9	191.1	168.3	162.3	181.2
Mycogen	2K594	SS	C250	166.6	18.8	1.0	\$692.2	28	106.2	199.8	197.6	168.6	155.6	171.7
Stine	9608 Smart Stax	SS	P250	162.0	20.2	1.0	\$667.4	30	126.2	191.9	196.1	155.4	148.6	154.0
NuTech	G2 5X-007^	HXT,RR2	C250	161.0	17.4	1.2	\$674.6	29	121.0	160.1	199.7	144.4	136.7	203.8
NuTech	3A-406	GT	C250	157.5	18.8	2.5	\$654.4	31	108.4	184.9	192.7	131.2	138.4	189.1
Channel	201-13VT3 CK	VT3	C250	173.5	16.3	1.4	\$731.7	10	112.0	203.6	196.4	181.9	161.7	185.4
Test Average =				170.9	18.2	1.5	\$712.5		126.3	199.9	191.6	164.9	154.4	188.3
LSD (0.10) =				11.0	1.1	n.s.			24.1	15.8	12.0	11.7	13.8	16.7

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$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, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

†† Insecticide Seed Treatment (IST): AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai / seed; 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; ** = 2 replications; # = rejected results, not included in summary; ns = not significantly different.



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 Doeblers 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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