

2011 BETTER HYBRIDS Performance Summary for South Dakota South East [SDSE]
EARLY SEASON TEST 99 - 104 Day CRM
TOP 30 OF 48 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Beresford	Chancellor	Colton	Ethan	Flandreau	Salem
Wensman	W 7320VT3PRO	VT3P	P250	101	183.5	13.9	2.2	1,101.0	1	190.2	151.5	219.0	128.6	200.1	211.3
Rea	5T577	VT3	P250	101	177.1	12.5	2.8	1,062.6	2	181.9	157.2	198.9	118.4	189.6	216.6
Producers	6044VT3	VT3	P250	100	174.1	13.6	5.2	1,044.6	3	161.8	166.6	195.9	99.7	210.9	209.5
Fielders Choice	NG6546	VT3	P250	100	173.9	12.6	1.6	1,043.4	4	163.1	156.0	206.5	123.9	191.6	202.2
NuTech	5N-001*	3000GT	C250	100	173.0	12.9	5.9	1,038.0	5	168.2	149.2	209.8	99.4	216.5	194.8
Gold Country	96-20	VT3P	P250	96	172.7	12.3	2.1	1,036.2	6	159.2	164.7	171.3	116.1	207.5	217.6
Gold Country	103-09	VT3	P250	103	172.5	13.9	4.2	1,035.0	7	173.2	142.3	198.2	105.8	203.7	211.9
Wensman	W 7290VT3PRO	VT3P	P250	99	172.2	12.9	7.1	1,033.2	8	137.0	167.7	180.0	111.5	219.1	217.6
Kruger	K-6201VT3	VT3	P500,V	101	171.9	13.9	4.2	1,031.4	9	168.4	161.3	200.8	103.7	213.8	183.2
Mustang	6460	3000GT	P250	104	171.5	15.3	3.5	1,026.4	11	138.0	145.7	196.3	132.6	197.3	219.2
Dekalb	DKC52-59 GC	VT3	P250	102	171.1	12.7	2.7	1,026.6	10	158.8	164.5	204.6	110.6	191.7	196.6
Gold Country	101-77	VT3	P250	101	170.1	13.0	2.2	1,020.6	12	173.6	149.4	182.3	118.1	201.3	196.1
G2 Genetics	5H-0101^	HX,RR2	P1250,V	100	170.0	13.1	3.4	1,020.0	13	120.7	147.5	218.8	128.4	195.9	208.5
Heine	741GT	GT	C250	106	169.7	15.0	3.3	1,018.2	14	177.3	146.9	206.5	95.1	192.5	200.1
Great Lakes	5157G3VT3	VT3	P500,V	101	168.3	13.6	5.1	1,009.8	15	128.8	138.8	203.0	109.6	212.1	217.2
Wensman	W 7360VT3	VT3	P250	103	167.9	13.4	6.1	1,007.4	16	156.8	164.6	183.3	108.8	188.2	205.6
Renk	RK580VT3	VT3	P250	98	167.6	12.4	4.1	1,005.6	17	134.9	150.8	200.9	107.2	193.9	217.7
Fielders Choice	NG6530	STX	P250	99	166.9	13.3	4.9	1,001.4	18	151.7	150.5	175.7	113.9	208.0	201.3
Wensman	W 7392GT3	3000GT	P250	104	166.2	15.4	1.5	993.9	19	155.3	138.4	191.3	112.0	206.5	193.7
Kruger	K4-9100	STX	P500,V	100	165.5	13.3	5.3	993.0	20	161.0	160.7	176.8	101.7	211.7	180.9
Renze	1219VT3	VT3	C250	103	165.1	13.9	2.2	990.6	21	148.8	143.3	197.8	104.5	190.5	205.4
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	164.4	13.5	5.1	986.4	22	120.5	162.1	198.1	104.2	207.5	194.2
Kruger	K4-9302	STX	P500,V	102	163.2	14.3	6.0	979.2	23	101.5	151.3	178.0	117.0	211.7	219.4
G2 Genetics	5H-501^*	HX,RR2	C250	101	162.9	13.6	4.3	977.4	24	123.3	157.5	195.2	106.1	191.5	203.6
Pioneer	P9910AM1 GC	HXT,RR2	C250	99	162.7	12.8	7.0	976.2	25	100.3	164.2	207.1	99.8	208.5	196.4
Heine	744-3000GT	3000GT	P250	104	162.6	15.2	2.1	974.0	26	155.4	135.4	175.6	111.8	193.4	204.1
Renk	RK698VT3	VT3	P250	102	162.3	13.7	3.0	973.8	27	138.6	137.6	201.4	106.7	189.4	199.8
Kruger	K4-9599	STX	P500,V	99	162.0	13.5	1.8	972.0	28	171.0	160.0	169.0	92.2	180.0	199.9
Stine	9417VT3*	VT3	C250	100	161.7	12.6	2.4	970.2	29	138.4	139.0	191.9	96.7	196.4	207.8
Renze	2222-3000GT*	3000GT	C250	104	161.3	15.0	2.9	967.8	30	141.3	131.9	189.0	103.8	199.0	202.8
Golden Harvest	H-7949 3000GT CK	3000GT	C250	103	154.6	14.1	3.5	927.6	40	161.6	125.1	174.0	86.2	177.2	203.4
Test Average =					163.0	13.5	4.8	977.9		144.6	145.4	187.0	104.8	195.8	200.4
LSD (0.10) =					14.1	0.8	6.2			24.0	18.8	22.2	18.0	13.2	17.8


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.050 Price (\$/bu) = \$6.00

[†] Technology: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **LibertyLink** - 3000GT, 3111, HX, HXT, LL, STX

^{††} Insecticide Seed Treatment (IST): **AV** - Avicta, **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 comparison product; * = brands without a seed lot number; # = rejected results, not included in summary; ns = not significantly different; ‡ = 2 replications.

2011 BETTER HYBRIDS Performance Summary for South Dakota South East [SDSE]
FULL SEASON TEST 105 - 108 Day CRM
TOP 29 OF 29 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income		Beresford	Chancellor	Colton	Ethan	Flandreau	Salem
								\$/A	Rank						
Heine	810VT3P	VT3P	P250	108	190.3	15.6	1.3	1,136.1	1	194.1	202.3	210.3	122.2	204.6	208.3
Renk	RK818VT3P	VT3P	P250	108	183.7	16.0	1.8	1,093.0	4	183.5	168.0	210.2	124.8	199.2	216.7
G2 Genetics	5H-905 [^]	HX,RR2	C250	105	183.6	14.1	2.8	1,101.6	2	150.8	189.3	200.9	134.5	208.9	217.0
LG Seeds	LG2544VT3	VT3	P500,V	108	183.1	15.4	2.3	1,094.9	3	193.2	183.3	206.9	95.6	204.0	215.3
Producers	6944VT3	VT3	P500,V	108	180.2	16.4	1.5	1,068.6	6	181.5	165.8	196.4	109.0	192.7	235.5
Stine	9529VT3Pro*	VT3P	C250	106	178.8	15.3	1.8	1,070.1	5	183.2	156.3	201.9	121.5	201.7	208.3
G2 Genetics	5H-0601 [^]	HX,RR2	P1250,V	106	178.6	15.6	3.7	1,066.2	7	155.6	156.3	206.7	122.4	220.0	210.3
Stine	9531VT3Pro*	VT3P	C250	107	177.5	16.3	2.7	1,053.5	9	164.1	174.7	196.0	122.1	199.7	208.1
Renk	RK741VT3P	VT3P	P250	108	177.4	15.5	3.1	1,060.0	8	166.5	162.1	203.8	117.6	185.5	228.6
Producers	6694VT3Pro	VT3P	P250	106	173.1	15.5	2.2	1,034.3	10	178.1	160.8	196.8	102.7	200.0	200.4
Wensman	W 7473VT3	VT3	P250	109	172.1	14.9	1.6	1,032.6	11	191.4	183.0	183.8	101.0	177.9	195.4
Kruger	K-6408VT3	VT3	P500,V	108	170.8	15.2	3.6	1,023.1	12	151.4	172.7	172.5	121.4	209.5	197.5
Great Lakes	5770VT3PRO	VT3P	P500,V	107	169.8	15.9	2.2	1,011.2	14	159.2	175.8	203.2	98.2	193.4	189.0
Mustang	6808	STX	P500,V	106	169.7	16.8	2.8	1,002.9	17	155.8	164.5	199.4	121.3	175.7	201.2
Great Lakes	5643VT3PRO	VT3P	P500,V	106	169.1	14.1	2.0	1,014.6	13	179.0	160.0	183.5	106.5	182.5	203.2
G2 Genetics	5H-0701 [^]	HX,RR2	C250	106	168.5	15.0	2.9	1,011.0	15	139.6	172.1	195.8	114.1	195.3	193.8
Pioneer	35F48AM1 GC	HXT,RR2	C250	105	168.5	15.4	2.3	1,007.6	16	151.4	174.0	184.5	117.2	198.2	185.8
Heine	751STX	STX	P250	106	167.5	16.7	3.1	990.8	19	149.8	169.3	184.1	110.7	193.9	197.0
Kruger	K4-9607	STX	P500,V	107	165.9	15.8	1.5	988.8	20	145.2	160.0	195.8	109.1	185.2	200.3
Dekalb	DKC55-09 GC	STX	P250	105	165.8	14.9	3.1	994.8	18	155.1	165.3	157.0	137.6	183.7	196.1
Wensman	W 6443RR	RR2	P250	105	162.2	14.8	5.2	973.2	22	133.9	143.9	205.0	101.1	191.0	198.0
Kruger	K-7907	VT3P	P500,V	107	160.9	14.6	7.1	965.4	23	104.1	171.3	156.4	136.1	189.4	207.9
Mustang	6230	VT3	P500,V	105	160.9	15.2	5.7	963.8	24	176.8	132.8	198.8	103.6	154.0	199.6
G2 Genetics	5X-908 ^{**}	HXT,RR2	C250	108	160.4	18.1	2.5	937.5	27	130.8	151.0	191.4	106.2	184.1	198.6
Kruger	K4-9205	STX	P500,V	105	158.7	14.1	3.1	952.2	25	139.1	161.3	191.2	94.7	191.4	174.4
Gold Country	107-17	VT3P	P250	107	157.2	15.0	5.1	943.2	26	123.7	167.9	134.3	124.3	199.5	193.3
Dairyland	ST-9206SSX	STX	C250	106	156.6	15.8	3.5	933.3	28	161.0	148.1	163.7	111.4	176.7	178.7
Dairyland	ST-9308SSX	STX	C500,AV	108	140.5	15.6	12.1	838.8	29	106.7	143.4	99.5	109.8	191.4	192.2
Row intentionally blank															
Row intentionally blank															
Golden Harvest	H-7949 3000GT CK	3000GT	C250	103	163.6	14.9	3.5	981.6	21	186.9	146.9	179.0	96.5	166.7	205.6
			Test Average =		169.5	15.5	3.3	1,011.9		156.9	165.3	186.0	113.8	191.8	202.0
			LSD (0.10) =		15.2	1.0	4.7			22.5	18.7	17.7	11.0	12.9	17.5


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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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