


2011 BETTER HYBRIDS Performance Summary for South Dakota North East [SDNE]
EARLY SEASON TEST 91 - 96 Day CRM
TOP 30 OF 53 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	Arlington	Bath	Cavour	Clear Lake	Howard	Webster	
Kruger	K-7194	VT3P	P500,V	94	199.5	14.1	1.3	1,197.0	1	189.0	199.8	196.2	213.6	206.6	191.9	
Gold Country	93-07	VT3P	P250	93	198.6	13.8	1.5	1,191.6	2	186.7	224.1	191.0	202.8	212.5	174.7	
Seeds 2000	9503VT3P	VT3P	P250	95	195.6	14.0	1.0	1,173.6	3	173.1	226.5	191.8	199.0	197.7	185.3	
Kruger	K-4292	VT2P	P500,V	92	195.4	14.0	2.3	1,172.4	4	181.1	204.2	197.0	214.2	195.2	180.6	
Gold Country	96-20	VT3P	P250	96	194.7	14.1	1.0	1,168.2	5	195.1	222.5	192.2	181.4	191.1	186.1	
Kruger	K-7495	VT3P	P500,V	95	193.6	14.2	1.2	1,161.6	6	170.3	197.2	198.7	195.2	201.3	198.9	
Renk	RK585VT3P	VT3P	P250	95	193.1	14.2	1.0	1,158.6	8	186.5	219.9	188.1	193.9	198.9	171.2	
Dekalb	DKC42-72 GC	VT3	P250	92	192.9	13.9	1.5	1,157.4	9	179.3	208.2	182.4	203.5	202.4	181.5	
Rea	4B285	VT2P	P250	93	192.6	14.1	1.0	1,155.6	10	186.9	197.7	184.5	203.1	201.4	182.1	
Dekalb	DKC43-27 GC	VT3	P250	93	191.4	13.8	1.5	1,148.4	11	175.5	194.8	184.7	199.9	208.8	184.5	
Wensman	W 7268VT3	VT3	P250	96	191.3	14.6	1.2	1,147.8	12	184.8	207.4	187.8	180.9	188.4	198.4	
Producers	5223VT2Pro	VT2P	P500,V	92	190.8	13.5	1.0	1,144.8	13	190.7	204.6	187.9	191.2	180.8	189.8	
Dyna-Gro	D36SS39	STX	P250	96	190.5	14.8	1.3	1,143.0	14	174.8	192.0	196.8	185.5	209.0	185.0	
Rea	4V588	VT3P	P250	94	190.5	14.0	2.0	1,143.0	15	187.7	216.9	178.3	201.3	192.9	165.9	
Gold Country	95-15	STX	P500,V	95	190.2	14.1	1.0	1,141.2	16	168.3	208.9	182.3	186.6	219.6	175.2	
Stine	9207GTCBLL*	GT/CB/LL	C250	91	189.9	13.6	3.3	1,139.4	17	176.4	212.7	186.0	198.3	183.0	183.1	
Mustang	4212	VT3P	P500,V	95	189.0	14.0	1.0	1,134.0	18	182.6	201.2	182.0	195.9	203.0	169.4	
Rea	4A609	STX	P250	95	188.9	14.3	1.0	1,133.4	19	176.3	199.1	197.4	187.1	202.3	170.9	
Rea	4V653	VT3P	P250	96	188.3	14.3	1.0	1,129.8	20	178.2	218.6	174.1	195.2	171.9	192.0	
Dyna-Gro	D35RR40	RR2	P250	95	187.1	13.8	2.5	1,122.6	21	191.9	217.8	171.4	187.7	196.2	157.3	
King	4010GTCBLL GC	GT/CB/LL	None	91	186.8	13.6	2.6	1,120.8	22	180.5	209.3	173.8	196.1	186.2	175.1	
Kruger	K-7593	VT3P	P500,V	93	186.6	13.8	2.5	1,119.6	23	185.5	216.8	186.6	200.3	185.6	145.0	
AgVenture/Scherr	GL4342ABW	3000GT	C250	92	186.4	13.0	2.8	1,118.4	24	200.4	203.0	183.4	183.8	189.1	158.9	
Gold Country	93-39	VT3P	P250	93	185.5	13.8	2.2	1,113.0	25	190.2	198.0	187.1	162.1	210.7	164.9	
Seeds 2000	9202VT2P	VT2P	P250	92	185.1	13.5	1.2	1,110.6	26	185.8	192.9	187.4	192.9	171.7	180.0	
Mustang	3347	VT3	P500,V	92	184.9	13.8	1.8	1,109.4	27	174.0	192.6	178.8	201.7	185.0	177.1	
Stine	9311VT3Pro*	VT3P	C250	93	184.6	14.8	1.0	1,107.6	28	177.3	224.3	169.1	190.1	173.6	173.4	
Great Lakes	4555G3VT3	VT3	P500,V	95	183.3	14.3	1.0	1,099.8	29	172.4	186.1	180.5	182.5	201.4	176.7	
Mustang	4689	VT3	P500,V	95	183.2	14.4	2.0	1,099.2	30	181.8	197.0	195.9	182.8	182.4	159.4	
Great Lakes	4689G3VT3	VT3	P500,V	96	182.7	14.7	1.2	1,096.2	31	171.7	182.4	182.9	175.4	213.7	170.0	
Channel	197-32VT3P CK	VT3P	P500,V	97	193.4	14.8	2.6	1,160.4	7	185.3	218.0	197.7	185.4	228.0	145.8	
					Test Average =	184.4	14.0	1.8	1,106.4		176.7	201.3	180.9	187.6	191.3	167.3
					LSD (0.10) =	10.6	0.4	1.4		14.7	19.9	16.2	16.0	18.3	20.8	


 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 North East [SDNE]
FULL SEASON TEST 97 - 100 Day CRM
TOP 30 OF 35 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		Arlington	Bath	Cavour	Clear Lake	Howard	Webster	
AgVenture/Scherr	5925	HXT,RR2	C250	100	195.4	16.1	16.2	1,161.7	1	207.4	211.1	172.5	187.8	191.8	201.7	
Wensman	W 8294VT2PRO	VT2P	P250	99	194.3	15.5	1.0	1,160.9	2	201.7	178.7	195.0	205.0	198.6	186.9	
Producers	6044VT3	VT3	P250	100	192.2	16.2	1.2	1,141.7	7	195.7	190.2	185.6	196.6	206.3	179.0	
Wensman	W 7290VT3PRO	VT3P	P250	99	191.7	15.4	2.5	1,146.4	4	202.2	197.8	189.7	177.3	186.4	196.9	
Renk	RK580VT3	VT3	P250	98	191.6	15.0	1.0	1,149.6	3	190.5	185.6	187.6	191.5	203.0	191.3	
NuTech	5N-001*	3000GT	C250	100	191.3	15.7	1.6	1,141.1	8	198.6	197.5	196.5	170.7	198.9	185.8	
Gold Country	101-77	VT3	P250	101	191.0	15.2	2.5	1,144.1	5	200.2	174.8	191.9	181.0	203.5	194.7	
Wensman	W 7270VT3PRO	VT3P	P250	97	190.3	14.3	1.3	1,141.8	6	188.8	175.5	188.1	192.6	193.4	203.5	
Kruger	K-6399VT3	VT3	P500,V	99	190.3	15.1	1.0	1,140.8	9	184.6	204.8	190.0	179.0	193.8	189.5	
Wensman	W 7273VT3	VT3	P250	98	189.5	14.6	1.2	1,137.0	10	191.7	187.4	187.0	177.6	191.4	201.9	
NK Brand	N39Z-3000GT GC	3000GT	C250	99	189.2	14.9	1.9	1,135.2	11	187.2	185.6	194.9	178.0	196.7	192.9	
Dekalb	DKC50-66 GC	VT3	P250	100	186.9	15.1	1.8	1,120.5	12	171.4	185.3	201.1	172.4	200.1	191.2	
Producers	5784VT3	VT3	P500,V	97	185.6	14.5	1.5	1,113.6	14	176.8	185.8	181.4	180.6	196.6	192.3	
Pioneer	P9990XR GC	HXT,RR2	C250	99	185.6	15.9	1.3	1,105.2	16	183.4	216.3	179.3	176.3	184.2	173.9	
Dekalb	DKC49-94 GC	STX	P500,V	99	185.5	14.7	1.0	1,113.0	15	183.9	194.3	189.1	175.7	192.4	177.6	
Kruger	K4-9100	STX	P500,V	100	185.4	15.8	1.0	1,105.0	17	184.2	176.2	181.8	180.3	216.0	173.9	
Seeds 2000	9902G3	3000GT	C250,AV	99	184.7	15.6	1.3	1,102.7	18	188.4	192.8	184.0	160.3	201.2	181.6	
Stine	9417VT3*	VT3	C250	100	181.5	15.1	1.0	1,088.1	19	183.5	185.5	170.9	174.7	185.2	188.9	
Pioneer	P9910AM1 GC	HXT,RR2	C250	99	181.3	15.1	1.0	1,086.9	20	172.8	167.8	185.5	159.0	201.9	200.9	
Gold Country	98-90	STX	P250	98	181.3	16.3	1.0	1,076.0	24	180.7	170.1	176.6	186.1	191.8	182.3	
G2 Genetics	5H-696^*	HX,RR2	C250	96	181.1	15.8	1.2	1,079.4	23	187.5	182.5	185.2	172.1	188.7	170.3	
Gold Country	100-07	VT3	P250	100	180.5	14.4	1.3	1,083.0	21	170.7	189.8	170.6	177.3	192.6	182.0	
NuTech	5N-197*	3000GT	C250	97	180.3	15.2	2.2	1,080.0	22	180.3	167.5	188.9	149.9	206.2	188.9	
Dairyland	ST-9399	3000GT	C250	99	180.3	15.8	2.3	1,074.6	25	189.9	205.6	170.3	161.3	176.8	178.1	
G2 Genetics	5H-0101^	HX,RR2	P1250,V	100	178.0	15.4	2.2	1,064.4	26	154.2	199.0	183.8	163.5	186.5	181.1	
AgVenture/Scherr	RL5267HBW	HXT,RR2	P1250	97	177.8	16.0	2.1	1,057.9	27	178.3	181.9	181.5	166.0	182.1	177.0	
G2 Genetics	5X-0001^	HXT,RR2	P1250,V	100	177.7	17.1	4.4	1,047.5	28	178.7	186.4	193.4	163.2	195.1	149.5	
King	5808 3000GT GC	3000GT	C250	98	175.3	15.5	1.7	1,047.4	29	189.7	151.9	168.5	181.3	179.4	180.9	
Kruger	K4-9599	STX	P500,V	99	175.3	16.9	1.0	1,035.1	31	179.2	185.4	171.2	171.1	175.2	169.4	
Mustang	4454	3000GT	P500,V	98	173.4	15.6	2.0	1,035.2	30	171.6	160.4	165.6	169.6	192.7	180.5	
Channel	197-32VT3P CK	VT3P	P500,V	97	185.9	14.9	2.3	1,115.4	13	201.4	194.7	190.3	181.1	198.3	149.7	
					Test Average =	182.9	15.4	2.0	1,093.2		183.3	186.0	181.5	174.9	190.7	182.2
					LSD (0.10) =	10.2	0.7	4.7		12.8	22.3	14.8	17.7	17.7	18.3	


 F.I.R.S.T. Manager

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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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