

2012 BETTER HYBRIDS Performance Summary for South Dakota Northeast [SDNE]
EARLY SEASON TEST 91 - 96 Day CRM
TOP 30 OF 52 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Bath	Cavour	Clear Lake	Howard	Watertown	Webster
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	195.2	14.8	2	1,464	1	259.7	137.1	202.3	209.5	165.6	196.9
Stine	9422VT3Pro	VT3P	AC,P2	96	194.1	13.4	6	1,456	2	240.2	132.5	226.9	195.7	190.3	179.0
Seeds 2000	9504VT3P	VT3P	AC,P2	95	193.8	13.9	5	1,454	3	254.8	144.8	213.1	181.6	192.2	176.0
Titan Pro	1M96-3P	VT3P	AC,P2	96	191.0	13.8	4	1,433	4	248.1	129.6	234.8	186.4	168.9	178.1
Renk	RK568VT3P	VT3P	AC,P2	95	190.9	14.6	2	1,432	5	246.4	137.2	216.5	207.4	160.0	177.7
Great Lakes	4567VT3PRO	VT3P	AC,P5V	95	190.6	13.7	2	1,430	6	233.8	134.4	237.8	196.4	155.1	185.8
Dyna-Gro	D35VP40	VT3P	AC,P2	95	189.1	13.0	4	1,418	7	235.0	126.8	217.8	185.7	194.1	175.2
Gold Country	95-33GENVT3P	VT3P	AC,P5V	95	189.0	13.8	2	1,418	8	249.6	125.5	205.2	191.3	175.5	187.1
Kruger	K-7195	VT3P	AC,P5V	95	188.3	13.7	4	1,412	9	244.4	130.0	234.1	174.8	177.1	169.2
Viking	C44-95R	VT3P	AC,P2	95	187.8	14.6	4	1,409	10	254.5	122.9	223.7	176.5	178.6	170.8
Gold Country	96-36GENVT3P	VT3P	AC,P2	95	187.0	14.6	3	1,403	11	231.6	155.2	195.6	188.4	184.5	166.8
Gold Country	94-65GENVT3P	VT3P	AC,P5V	94	186.8	13.2	7	1,401	12	254.6	116.9	221.7	181.6	182.5	163.3
Rea	4V941	VT3P	AC,P5V	94	186.3	14.8	3	1,397	13	226.8	137.1	230.1	176.6	167.9	179.1
Rea	4A654-RIB	STX-R	AC,P2	96	185.2	13.9	6	1,389	14	237.1	128.8	226.5	177.9	166.3	174.6
Titan Pro	X2M91	VT3P	AC,P5V	91	184.9	12.8	3	1,387	15	246.8	119.0	217.3	203.4	162.1	160.7
Wensman	W 7140VT3PRO	VT3P	AC,P5V	93	184.7	13.3	12	1,385	16	238.8	128.3	193.3	176.5	186.3	184.8
Titan Pro	X2M95	VT3P	AC,P5V	95	184.4	14.6	4	1,383	17	251.0	139.2	215.4	192.9	153.6	154.4
Producers	5144VT3Pro	VT3P	AC,P5V	91	183.1	13.0	4	1,373	18	237.1	114.5	236.9	179.8	154.6	175.8
Producers	5514VT3Pro	VT3P	AC,P5V	95	182.9	13.5	5	1,372	19	235.5	126.3	221.2	204.6	147.8	161.9
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	182.3	14.6	2	1,367	20	244.6	130.9	218.2	185.7	138.3	176.3
G2 Genetics	5X-9402^	HXT,RR2	MQ,R,P1V	94	182.3	12.8	6	1,367	21	225.0	120.1	237.1	198.0	140.3	173.1
Pioneer	P9630HR GC	HX,RR2	MQ,C2	96	181.9	14.0	8	1,364	22	233.6	135.9	218.4	173.4	140.5	189.3
Wensman	W 8120VT2RIB	VT2P-R	AC,P5V	92	181.5	12.5	5	1,361	23	232.8	111.6	218.6	169.7	165.5	190.7
Wensman	W 7268VT3	VT3	AC,P5V	96	181.0	14.4	2	1,358	24	248.6	131.2	211.2	151.8	159.0	184.2
Kruger	K4R-9495	STX-R	AC,P5V	95	181.0	13.9	5	1,358	25	236.2	113.6	188.9	173.9	187.6	185.8
Mustang	3893	VT3P	AC,P2	93	180.0	12.7	11	1,350	27	234.3	121.8	193.2	166.1	200.8	163.6
Seeds 2000	9503VT2P	VT2P	AC,P2	95	179.6	14.4	4	1,347	28	220.3	133.0	193.2	176.7	169.5	185.1
Titan Pro	X2M93	VT3P	AC,P5V	93	179.4	13.8	3	1,346	29	247.8	129.0	199.9	161.7	181.8	156.1
Mustang	3643	VT3P	AC,P2	93	178.9	12.7	7	1,342	30	239.8	120.2	211.4	174.9	154.7	172.1
Renk	RK492VT3P	VT3P	AC,P2	92	177.2	12.4	7	1,329	31	241.9	108.7	212.1	174.4	165.1	160.9
Dekalb	DKC48-37 CK	VT3	AC,P2	98	180.8	14.0	3	1,356	26	236.2	139.8	213.1	184.0	147.9	163.7
Test Average =					179.4	13.5	5	1,346		234.5	121.5	211.4	175.4	163.4	170.1
LSD (0.10) =					12.2	0.8	ns			19.5	20.5	24.8	18.7	30.3	21.6


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$7.50

† See last page for Product/Brand, Technology and Seed Treatment information.

 → 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; ‡ = 2 replications; # = rejected results, not included in summary; ns = not significantly different.

 Complete brands tested list & searchable database available at www.firstseedtests.com

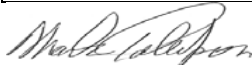
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Revised:

2012 BETTER HYBRIDS Performance Summary for South Dakota Northeast [SDNE]
FULL SEASON TEST 97 - 100 Day CRM
TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (15) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Bath	Cavour	Clear Lake	Howard	Watertown#	Webster
Great Lakes	4879VT3PRO	VT3P	AC,P5V	98	207.0	14.6	8	1,553	1	240.9	132.0	267.4	192.5	132.6	202.4
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	206.8	14.4	7	1,551	2	251.3	135.7	265.4	197.1	141.3	184.4
Pioneer	P9807HR GC	HX,RR2	MQ,C2	98	205.9	14.6	12	1,544	3	235.3	133.5	258.4	205.4	141.2	196.8
Producers	5904VT3Pro	VT3P	AC,P5V	99	203.4	14.5	4	1,526	4	235.8	120.6	257.3	197.0	172.5	206.2
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	203.0	14.3	10	1,523	5	249.2	129.0	256.8	187.7	184.6	192.2
Dekalb	DKC48-12RIB GC	STX-R	AC,P2	98	201.3	14.1	6	1,510	6	233.9	137.5	248.9	181.3	133.3	204.8
Great Lakes	5015VT3PRO	VT3P	AC,P5V	100	201.2	14.9	6	1,509	7	230.3	127.9	253.0	203.3	154.9	191.6
Pioneer	P9917HR GC	HX,RR2	MQ,C2	99	200.8	14.8	14	1,506	8	238.2	133.2	254.5	195.8	116.5	182.3
Producers	5784VT3	VT3	AC,P5V	97	199.8	14.5	9	1,499	9	235.9	118.0	261.4	178.2	165.3	205.6
Gold Country	97-40GENVT3P	VT3P	AC,P5V	97	199.2	14.7	3	1,494	10	252.6	134.2	253.5	191.7	151.1	163.8
Renk	RK585VT3P	VT3P	AC,P2	97	198.6	13.2	8	1,490	11	245.1	120.1	259.6	176.7	151.1	191.7
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	197.1	12.9	8	1,478	12	241.4	124.8	245.0	196.8	153.3	177.5
Dyna-Gro	D37VP71	VT3P	AC,P2	97	196.2	13.6	8	1,472	13	235.4	116.9	262.2	185.8	167.3	180.9
Kruger	K-7597	VT3P	AC,P5V	97	196.1	12.7	10	1,471	14	235.1	122.8	239.7	183.3	154.0	199.6
G2 Genetics	5Z-198^	OI,RR2	MQ,R,P1V	98	195.3	13.2	14	1,465	16	246.4	110.9	250.2	178.0	125.6	191.0
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	194.9	16.8	4	1,453	19	210.1	135.8	241.0	198.0	131.5	189.6
Renk	RK598VT3P	VT3P	AC,P2	100	194.6	13.6	4	1,460	17	218.2	109.7	257.3	207.7	120.0	180.3
Kruger	K-7696	VT3P	AC,P5V	97	194.2	12.9	9	1,457	18	221.2	120.3	259.3	187.3	122.1	182.9
Dyna-Gro	D39VP14	VT3P	AC,P5V	99	193.7	15.2	4	1,452	20	236.2	122.5	248.5	177.9	161.8	183.4
Seeds 2000	9902VP3111	3111	MQ,C2	99	192.7	13.5	9	1,445	21	233.6	106.9	243.0	195.3	112.6	184.9
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	192.6	15.3	5	1,443	22	219.5	117.5	244.1	207.3	152.2	174.8
Titan Pro	X2M00	VT3P	AC,P2	100	192.0	13.7	5	1,440	23	232.6	106.4	243.6	193.4	161.9	184.1
Kruger	K-7400	VT3P	AC,P5V	100	192.0	14.2	7	1,440	24	235.2	117.4	234.6	184.7	170.6	187.9
Mustang	5808	STX	AC,P2	98	191.9	14.3	5	1,439	25	236.0	117.7	232.6	189.3	114.2	184.1
AgVenture/Scherr	VPmx RL5925HBW^	HXT,RR2	MQ,P1V	101	191.9	15.0	17	1,439	26	245.5	118.4	237.1	165.7	135.5	192.7
Rea	4B820-RIB	VT2P-R	AC,P2	97	191.3	14.0	8	1,435	27	224.1	122.1	232.7	189.2	155.3	188.3
Rea	5V980	VT3P	AC,P5V	98	189.9	12.8	8	1,424	28	226.8	122.4	233.8	179.6	132.5	186.9
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	189.8	13.7	8	1,424	29	225.5	115.6	236.1	171.4	151.5	200.6
Titan Pro	1M99	RR2	AC,P2	99	189.7	14.8	7	1,423	30	214.9	124.1	247.5	182.6	121.9	179.4
Wensman	W 7273VT3	VT3	AC,P5V	98	189.6	13.6	5	1,422	31	210.2	134.6	244.8	193.0	109.2	165.4
→ Dekalb	DKC48-37 CK	VT3	AC,P2	98	195.9	14.3	4	1,469	15	231.9	112.8	248.0	188.5	147.3	198.5
Test Average =					192.0	14.2	8	1,439		229.5	119.6	242.3	184.6	139.1	183.9
LSD (0.10) =					ns	1.7	ns			18.8	14.6	15.1	19.7	46.0	23.7


 F.I.R.S.T. Manager

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 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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Technologies

3111	Agrisure® Viptera™ 3111	GT	Agrisure® GT	STS	STS® - sulfonylurea tolerant soybeans
3122	Agrisure® 3122	GT/CB/LL	Agrisure® GT/CB/LL	STX	SmartStax®
4011	Agrisure® 4011	HX	HERCULEX® I Insect Protection	STX-R	SmartStax® Refuge Corn Blend
3000GT	Agrisure® 3000GT	HXT	HERCULEX® XTRA Insect Protection	VT2P	Genuity® VT Double PRO®
AM1	Optimum® AcreMax® 1	LL	LibertyLink®	VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
AMX	Optimum® AcreMax® Xtra	OI	Optimum® Intrasect™	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	RR	Roundup Ready® Soybeans	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	RR2	Roundup Ready® Corn 2	VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend
Conv	Conventional, non-GMO	RR2Y	Genuity® Roundup Ready 2 Yield®		

Seed Treatments

A	Allegiance®	G	Gaicho®	S	Stamina®
Ac	Acceleron® Products	I	Inovate™ System	SDPI	Servo™ DPI
Am	ApronMaxx®	Mq	Maxim® Quattro	SS+	SoyShield™ Plus
Ap	Apron XL®	Mx	Maxim® XL	SStd	SureStand™
Avc	Avicta® Complete Corn	None	untreated	T	Trilex®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed	O	Optimize®	T2	Trilex® 2000
Ce	Cruiser® Extreme	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed	T6	Trilex® 6000
CMB	CruiserMaxx® Beans	Pr	Protinus™	Th	thiabendazole
D	Dynasty®	R	Raxil®	V	VOTIVO®
Es	Escalate®	Rc	Rancona®	Z	zinc
Ex	Excalibre™				

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