

2012 BETTER HYBRIDS Performance Summary for South Dakota Southeast [SDSE]
EARLY SEASON TEST 99 - 104 Day CRM
TOP 30 OF 52 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (14) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A	Rank	Beresford	Chancellor	Colton	Ethan	Flandreau	Salem‡
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	154.4	12.2	9	1,158	1	80.8		196.3	81.5	240.4	173.0
Great Lakes	5015VT3PRO	VT3P	AC,P5V	100	152.8	12.1	4	1,146	3	58.7		198.7	88.1	238.8	179.5
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	152.2	12.6	4	1,142	4	62.6		171.4	94.1	236.8	196.3
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	149.5	10.7	3	1,121	5	87.5		201.1	86.5	226.0	146.5
Pioneer	P9917AM1 GC	AM1,RR2	MQ,C2	99	148.8	12.2	6	1,116	6	72.5		185.5	83.4	229.7	172.7
Renze	2181-3000GT	3000GT	CE,C2	101	148.6	11.4	10	1,115	7	81.5		183.0	69.1	232.6	177.0
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	146.8	12.3	5	1,101	8	44.7		187.9	73.7	248.7	179.0
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	146.6	12.8	4	1,100	9	49.0		198.8	90.7	238.7	156.0
Kruger	KR-4104	VT2P-R	AC,P5V	104	146.4	12.5	4	1,098	10	41.7		200.7	69.9	242.0	177.6
Mustang	6204	VT3P	AC,P2	104	146.1	12.2	3	1,096	11	35.6		222.1	64.8	271.5	136.4
Pfister	1760VT3	VT3	AVC,C2	99	145.2	12.2	8	1,089	12	61.2		187.1	89.2	230.8	157.8
Pfister	2225RR	RR2	AC,P2	101	145.1	12.0	3	1,088	13	65.4		198.1	69.0	220.4	172.6
Titan Pro	2M01-3P	VT3P	AC,P5V	101	144.5	13.3	9	1,084	14	56.0	Lost to Drought	188.3	84.7	242.1	151.6
Gold Country	100-95GENVT3P	VT3P	AC,P5V	100	144.3	11.4	3	1,082	15	77.9		185.4	79.9	222.5	155.9
Heine	741-3111	3111	AC,P2	104	144.2	11.7	6	1,082	16	52.6		211.8	71.8	249.1	135.9
Renk	RK635VT3P	VT3P	AC,P2	102	143.1	12.0	3	1,073	17	60.8		174.4	88.6	244.6	147.3
G2 Genetics	5H-502^	HX,RR2	MQ,R,C2	102	142.5	12.5	10	1,069	18	52.3		191.2	69.3	241.1	158.7
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	142.0	12.3	8	1,065	19	57.9		206.1	69.4	230.8	145.7
Renk	RK629VT3P	VT3P	AC,P2	101	141.6	12.5	4	1,062	20	53.9		182.8	86.6	223.2	161.7
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	141.6	13.6	8	1,062	21	52.0		190.7	93.1	211.8	160.4
Kruger	K-7400	VT3P	AC,P5V	100	140.9	11.4	3	1,057	22	60.7		173.8	77.7	237.1	155.2
Prairie Brand	1022RR	RR2	AC,P2	102	140.7	11.7	2	1,055	23	51.4		208.0	61.5	240.5	141.9
Titan Pro	81A04GL	3000GT	MQ,C2	104	140.7	13.2	21	1,055	24	59.7	178.2	58.2	246.7	160.7	
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	140.2	13.5	5	1,052	25	44.3	186.6	52.7	254.5	162.9	
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	140.2	12.5	19	1,052	26	47.5	186.6	67.6	256.0	143.4	
Mustang	6460	3000GT	AC,P2	103	139.8	15.2	12	1,048	27	71.9	170.2	51.2	238.8	167.0	
NuTech	5N-001	3000GT	MQ,R,C2	101	139.6	11.7	5	1,047	28	62.0	175.6	80.6	224.1	155.5	
Dairyland	DS6903	RR2	AVC,C2	103	138.1	13.7	11	1,036	29	49.0	188.5	77.3	235.6	140.2	
Producers	6044VT3Pro	VT3P	AC,P5V	102	136.8	11.4	3	1,026	30	45.7	163.4	77.3	239.3	158.2	
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	136.8	13.4	3	1,026	31	56.7	189.7	85.9	195.6	156.0	
→ Dekalb	DKC52-04 CK	VT3P	AC,P2	102	153.3	13.0	3	1,150	2	75.3		176.1	97.3	244.3	173.4
Test Average =					138.9	12.6	7	1,042		52.9		183.2	71.8	232.7	154.1
LSD (0.10) =					13.9	1.3	7			23.9		23.1	17.5	20.0	26.3


 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

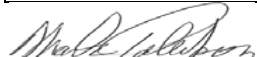
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Revised:

2012 BETTER HYBRIDS Performance Summary for South Dakota Southeast [SDSE]
FULL SEASON TEST 105 - 108 Day CRM
TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (14) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A	Rank	Beresford [‡]	Chancellor	Colton	Ethan	Flandreau	Salem	
Producers	6884VT3Pro	VT3P	AC,P5V	108	149.1	13.8	2	1,118	1	49.0		231.7	65.7	259.8	139.1	
Wensman	W 7459VT3PRO	VT3P	AC,P5V	107	149.1	14.3	2	1,118	2	68.5		237.6	71.5	244.2	123.8	
Kruger	KR-4207	VT2P-R	AC,P2	107	148.6	13.1	2	1,115	3	46.5		227.9	80.5	236.3	151.9	
Wensman	W 7473VT3	VT3	AC,P5V	109	145.8	15.9	9	1,090	4	46.0		216.7	59.5	262.3	144.6	
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	144.6	14.2	3	1,085	5	85.4		240.1	60.1	238.8	98.5	
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	139.8	14.5	4	1,049	6	48.7		247.6	66.3	245.3	91.2	
Kruger	K-7306	VT3P	AC,P5V	106	138.9	15.3	9	1,041	7	67.0		207.3	84.4	230.2	105.5	
Producers	6624VT3Pro	VT3P	AC,P5V	106	137.9	15.9	3	1,031	8	57.9		231.7	56.1	259.1	84.7	
Titan Pro	2M07-SS	STX	AC,P5V	107	136.9	13.6	5	1,027	9	72.7		229.1	56.2	241.0	85.4	
Curry	625-54^ GC	HX,RR2	CE,R,C2	105	136.0	13.6	8	1,020	10	32.6		187.6	62.8	237.2	160.0	
Renk	RK752SSTX	STX	AC,P2	106	135.6	13.3	6	1,017	12	68.8		206.5	69.8	249.9	83.2	
Heine	810VT3P	VT3P	AC,P2	108	134.9	15.6	4	1,010	14	55.9		229.3	47.1	261.7	80.7	
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	134.7	14.2	6	1,010	13	93.3	Lost to Drought	213.9	53.0	192.5	120.6	
Renk	RK795VT3P	VT3P	AC,P2	108	134.7	17.9	7	1,001	17	39.8			213.0	74.3	233.4	113.2
Curry	626-69^ GC	HX,RR2	CE,R,C2	106	134.4	13.8	5	1,008	15	44.1			215.7	50.2	222.8	139.4
Kruger	K4R-9205	STX-R	AC,P5V	105	134.1	13.6	8	1,006	16	29.2			218.9	61.2	222.2	138.9
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	132.9	12.9	2	997	18	54.0			222.1	79.2	230.1	79.3
Heine	799VT3Pro	VT3P	AC,P2	108	132.8	16.7	8	990	20	44.4			225.5	46.8	253.8	93.3
Dairyland	DS6604	RR2	CE,C2	104	132.7	11.5	2	995	19	56.0			220.5	65.1	240.6	81.2
Renk	RK741SSTX RIB	STX-R	AC,P2	107	131.6	13.9	3	987	21	48.0			219.5	65.5	250.6	74.5
Kruger	K-7907	VT3P	AC,P5V	107	130.6	13.9	2	980	22	25.9			219.1	39.2	260.9	107.9
Mustang	6808	STX	AC,P2	106	128.3	13.7	2	962	23	40.9			225.3	64.7	237.4	73.4
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	127.8	12.6	10	959	24	54.1		218.5	59.4	218.7	88.5	
Titan Pro	X2M08	VT3P	AC,P5V	108	127.7	13.9	15	958	25	31.1		214.1	28.9	258.6	105.8	
Stine	9529VT3Pro	VT3P	AC,P2	107	125.2	14.4	3	939	26	35.3		220.6	50.7	240.4	78.9	
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	123.9	14.4	12	929	27	53.0		203.2	62.9	231.3	68.9	
Titan Pro	1M05-SS	STX	AC,P2	105	123.2	14.8	4	924	28	29.1		217.1	64.2	240.0	65.8	
LG Seeds	LG2544VT3	VT3	AC,P5V	108	121.3	14.1	8	910	29	41.9		215.9	48.1	238.9	61.9	
Heine	768-3000GT	3000GT	CE,C2	106	116.4	16.1	22	870	30	37.7		182.2	36.0	237.2	89.1	
Row intentionally blank																
→ Dekalb	DKC52-04 CK	VT3P	AC,P2	102	135.9	12.1	3	1,019	11	65.8		211.3	77.5	243.3	81.5	
Test Average =					134.2	14.3	6	1,005		50.8		219.0	60.2	240.6	100.4	
LSD (0.10) =					ns	1.7	ns			27.8		19.7	18.4	20.5	25.5	


 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 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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