

2013 Corn Grain Top 30 Performance Summary for South Dakota Southeast [ SDSE ]



Early-Season Test

98 - 103 Day CRM

B2013SDSEa

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Beresford		Colton		Flandreau		
								\$/A	Rank	Chancellor	Ethan	Salem				
Producers	6108STXRIB	STX,B	AC,P5V	101	<b>210.7</b>	17.9	1	933	2	179.5	206.4	234.9	182.6	<b>240.2</b>	<b>220.7</b>	
Renk	RK666SSTX	STX	AC,P2	102	<b>210.6</b>	17.5	2	935	1	<b>192.9</b>	205.4	233.0	189.4	238.1	204.9	
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	<b>208.7</b>	17.8	1	925	4	186.2	205.8	229.2	197.8	221.0	212.1	
Proseed	PX99C3000GT	3000GT	CM,C2	99	208.0	16.5	1	928	3	170.3	<b>217.5</b>	227.1	<b>207.3</b>	232.8	192.8	
Curry	422-09	HXT,RR2	MQ,C2,R	102	206.7	18.2	2	914	7	174.5	212.9	229.0	188.1	216.3	<b>219.2</b>	
Titan Pro	1M02-SS	STX	AC,P1V,Z	102	206.6	18.5	4	912	8	185.0	213.1	226.4	195.3	227.3	192.7	
Great Lakes	4879STXRIB	STX,B	AC,P5V	98	206.5	17.5	3	916	5	161.1	188.2	240.3	194.1	237.0	<b>218.5</b>	
Kruger	K4R-9901	STX,B	AC,P5V	101	206.1	17.5	2	915	6	173.6	201.4	<b>252.7</b>	170.6	<b>240.6</b>	197.4	
Wensman	W 7320VT3PRIB	VT3P,B	AC,P2	101	206.0	18.2	2	911	9	175.4	201.1	234.4	200.2	235.9	189.0	
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	205.8	17.9	2	911	10	164.5	216.7	<b>246.8</b>	179.8	223.5	203.3	
Prairie Brand	1022SX	STX	CM,C1	100	205.2	18.0	2	908	11	<b>191.4</b>	199.8	229.4	185.8	221.9	203.1	
Producers	5898STXRIB	STX,B	AC,P5V	98	203.4	17.4	1	903	13	155.8	201.7	243.7	184.6	228.8	205.6	
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102	203.0	17.5	2	901	14	183.9	209.2	212.7	186.9	217.1	208.4	
Titan Pro	TP 39-02 SS	STX	AC,P5V,Z	102	203.0	17.6	1	900	15	169.5	212.9	236.9	188.2	227.5	183.1	
Titan Pro	TP 35-01 2P	VT2P	AC,P2,Z	101	202.6	18.0	1	897	18	180.3	207.2	235.9	188.4	221.4	182.5	
LG Seeds	LG5522VT3PRIB	VT3P,B	AC,P5V	103	202.6	18.8	3	892	23	184.1	194.8	<b>247.9</b>	180.2	221.0	187.6	
Renk	RK629VT3P	VT3P	AC,P2	102	202.5	17.4	2	899	16	171.5	205.4	230.3	190.8	<b>239.8</b>	177.4	
NuTech	5N-9802	3000GT	MQ,C2	98	202.4	16.2	1	905	12	169.9	205.5	230.4	192.1	213.0	203.2	
Wensman	W 9325STXRIB	STX,B	AC,P2	102	201.9	17.5	1	896	20	172.4	204.1	226.5	178.2	225.8	204.5	
Wensman	W 7290VT3PRIB	VT3P,B	AC,P2	99	201.6	16.7	2	899	17	159.4	206.1	228.7	183.5	226.2	205.7	
Kruger	K4R-9199	STX,B	AC,P5V	99	201.4	16.9	1	897	19	160.7	200.9	236.4	178.4	227.6	204.3	
Mustang	5850GENSS	STX	AC,P2	100	201.3	18.0	1	891	25	<b>196.6</b>	193.7	210.3	184.5	206.5	<b>216.3</b>	
Wensman	W 9288STXRIB	STX,B	AC,P2	98	201.2	17.2	3	894	22	183.3	196.9	217.9	181.6	225.0	202.4	
Heine	733VT3	VT3	AC,P2	102	200.9	17.4	1	892	24	163.3	186.1	235.0	189.3	237.9	193.6	
Pioneer	P0062AMX GC	AMX,B	CM,C2	100	200.6	16.5	2	895	21	174.1	199.6	225.2	196.3	214.5	193.6	
Dekalb	DKC49-29RIB GC	STX,B	AC,P2	99	200.0	16.9	1	891	26	165.7	198.4	212.0	196.1	227.9	199.9	
Dekalb	DKC53-56RIB GC	STX,B	AC,P5V	103	200.0	18.2	1	884	29	179.9	178.8	228.0	189.2	<b>239.2</b>	184.7	
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	199.3	17.1	3	886	27	159.9	210.4	218.1	179.3	219.5	208.5	
Pfister	1821RA	STX,B	CM,C2	100	198.4	16.6	1	885	28	182.7	207.7	229.7	169.1	208.3	192.9	
Producers	5904VT3PRIB	VT3P,B	AC,P5V	99	198.1	16.5	3	884	30	156.0	191.5	237.4	197.7	223.7	182.3	
Dekalb	DKC52-59 CK	VT3	AC,P2	102	193.5	16.4	1	864	50	151.7	201.3	213.6	194.0	223.7	176.4	
					Test Average =	<b>198.4</b>	<b>17.4</b>	<b>2</b>	<b>881</b>		<b>172.9</b>	<b>198.3</b>	<b>222.7</b>	<b>184.0</b>	<b>220.5</b>	<b>192.3</b>
					LSD (0.10) =	10.0	0.7	2			14.9	19.1	21.2	18.1	18.5	21.5

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Yield & Income Factors      Base Moisture = 15.0%      Shrink = 1.3      Drying = \$0.025      Prices = \$4.50 - Local GMO      n/a - Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, \$ = United Soybean Board entry; ns = not significantly different; † = 2 reps.

Report date: 10/28/2013      Revised:

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2013 Corn Grain Top 30 Performance Summary for South Dakota Southeast [ SDSE ]



Full-Season Test

104 - 107 Day CRM

B2013SDSEb

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Beresford	Colton			Flandreau		
								\$/A	Rank		Chancellor	Ethan	Salem			
Renk	RK776VT3P	VT3P	AC,P2	107	<b>215.7</b>	19.5	3	946	1	168.3	<b>225.2</b>	<b>261.9</b>	192.9	<b>247.9</b>	197.8	
Heine	790VT3Pro	VT3P	AC,P2	106	213.6	19.9	3	935	2	144.2	217.3	<b>273.2</b>	213.2	237.0	196.7	
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	211.3	19.4	3	928	3	<b>189.2</b>	214.1	235.6	205.7	229.7	193.6	
Kruger	KR-7506	VT3P,B	AC,P5V	106	209.5	19.4	1	920	5	152.1	205.7	236.1	219.6	223.6	<b>219.8</b>	
Dairyland	DS9306	3000GT	CM,C2	106	209.2	18.1	4	925	4	175.1	199.8	242.4	211.4	231.1	195.3	
Mustang	7805GENSS	STX	AC,P2	105	209.1	19.4	2	918	6	157.8	209.9	246.4	210.8	229.2	200.4	
Kruger	K4R-9306	STX,B	AC,P5V	106	208.4	21.3	1	905	11	153.7	193.1	246.2	216.7	225.7	<b>214.7</b>	
Renze	2224-3000GT	3000GT	CM,C2	104	208.0	18.7	4	917	7	157.1	<b>226.8</b>	230.1	203.5	228.6	201.9	
Heine	798STX	STX	AC,P2	107	207.6	20.9	1	904	13	168.0	214.1	243.5	210.4	211.1	198.2	
Wensman	W 7330VT3PRIB	VT3P,B	AC,P2	104	207.4	18.7	1	914	8	177.1	202.9	254.4	200.7	217.2	192.1	
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	206.6	19.4	2	907	9	168.8	202.8	238.4	212.9	230.2	186.3	
Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105	206.1	19.3	1	905	12	154.2	194.7	242.8	203.3	222.3	<b>219.1</b>	
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105	205.6	18.5	1	907	10	162.4	192.2	249.8	197.6	226.8	205.0	
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	204.3	19.7	1	895	15	<b>197.8</b>	189.8	241.7	192.3	221.0	183.3	
Titan Pro	2M04-2P	VT2P,B	AC,P2,Z	104	204.3	19.7	3	895	16	168.6	200.1	241.1	209.1	223.2	183.6	
Kruger	K4R-9304	STX,B	AC,P5V	104	203.7	18.9	2	897	14	157.7	204.4	236.9	206.3	218.4	198.4	
Wensman	W 91073STXRIB	STX,B	AC,P5V	107	203.6	19.6	3	893	18	129.7	<b>220.1</b>	231.9	212.4	224.9	202.6	
Kruger	K4R-9205	STX,B	AC,P5V	105	203.1	19.0	2	894	17	146.2	214.7	223.8	194.6	229.5	209.6	
Renk	RK752SSTX	STX,B	AC,P5V	105	203.1	19.6	2	891	19	149.8	203.0	241.7	204.8	229.3	189.7	
Stine	9632SS	STX	CM,C2	107	202.6	19.9	4	887	20	151.0	205.8	247.3	206.9	209.9	194.9	
Titan Pro	2M07-SS	STX,B	AC,P5V,Z	107	202.0	20.3	4	882	24	154.3	204.5	222.4	207.4	214.9	208.5	
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107	201.7	19.6	1	884	22	163.0	<b>220.3</b>	238.6	189.7	209.5	189.0	
Producers	6884VT3PRIB	VT3P,B	AC,P5V	107	201.7	19.6	2	884	23	<b>194.4</b>	195.4	252.0	185.3	204.0	178.9	
Great Lakes	5688STX	STX	AC,P5V	106	200.0	19.4	2	878	26	136.9	196.2	<b>261.8</b>	195.9	213.1	196.1	
LG Seeds	LG5524VT3P	VT3P	AC,P5V	105	199.9	18.9	1	880	25	168.2	186.1	239.5	196.5	223.3	185.8	
Stine	9534VT3Pro	VT3P	AC,P2	106	199.8	19.5	4	877	27	172.7	198.6	222.0	190.1	225.0	190.3	
Heine	810VT3Pro	VT3P	AC,P2	107	199.8	20.1	3	874	29	163.0	205.0	217.4	211.6	217.4	184.2	
NuTech/G2 Gen	5H-905	HX,RR2	MQ,C2	105	199.6	17.6	1	885	21	139.9	195.0	234.6	218.9	216.3	193.1	
Renze	3264SST	STX	CM,C2	107	199.6	19.8	2	874	30	160.6	189.3	244.1	194.1	221.0	188.2	
Producers	6734VT3Pro	VT3P	AC,P5V	107	198.2	18.2	2	876	28	129.9	206.0	242.2	194.9	226.4	189.6	
Dekalb	DKC52-59 CK	VT3	AC,P2	102	192.0	16.3	1	858	39	141.5	198.1	218.0	196.8	221.5	176.3	
					Test Average =	<b>201.9</b>	<b>19.3</b>	<b>2</b>	<b>887</b>		<b>159.1</b>	<b>201.1</b>	<b>238.4</b>	<b>199.3</b>	<b>218.5</b>	<b>195.0</b>
					LSD (0.10) =	11.8	1.3	2			28.3	17.3	21.9	21.0	19.9	19.5

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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$4.50 - Local GMO n/a - Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, § = United Soybean Board entry; ns = not significantly different; ‡ = 2 reps.

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**Early-Season Test Products (63 Total)**

Company	Product/Brand†	Technol.†	RM
Curry	422-09	HXT,RR2	102
Dairyland	DS9501SSX	STX	100
Dairyland	DS9898RA	STX,B	98
Dekalb	DKC49-29RIB GC	STX,B	99
Dekalb	DKC52-59 CK	VT3	102
Dekalb	DKC53-56RIB GC	STX,B	103
Great Lakes	4879STXRIB	STX,B	98
Great Lakes	5015STXRIB	STX,B	100
Great Lakes	5283STXRIB	STX,B	102
Great Lakes	5368VT3PRIB	VT3P,B	103
Heine	733VT3	VT3	102
Heine	735STX	STX	103
Heine	737-3000GT	3000GT	103
Heine	744VT3Pro	VT3P	103
Kruger	K4R-9199	STX,B	99
Kruger	K4R-9702	STX,B	102
Kruger	K4R-9703	STX,B	103
Kruger	K4R-9901	STX,B	101
Legend	LR9397VT2PRIB GC	VT2P,B	97
Legend	LR9401GENSSRIB GC	STX,B	101
LG Seeds	LG2501VT3PRIB	VT3P,B	100
LG Seeds	LG5470STXRIB	STX,B	98
LG Seeds	LG5499STXRIB	STX,B	100
LG Seeds	LG5522VT3PRIB	VT3P,B	103
Mustang	5850GENSS	STX	100
Mustang	6801GENSS	STX,B	101
Mustang	6803GENSS	STX	103
NuTech	5N-9802	3000GT	98
NuTech/G2 Gen	3D-802AMX	AMX-R,B	102
NuTech/G2 Gen	5H-202	HX,RR2	102

Company/Brand	Product/Brand†	Technol.†	RM
NuTech/G2 Gen	5H-502	HX,RR2	102
NuTech/G2 Gen	5Z-0105	OI	101
Pfister	1780RA	STX,B	99
Pfister	1821RA	STX,B	100
Pfister	2225SS	STX	102
Pioneer	36V51 GC	RR2	102
Pioneer	P0062AMX GC	AMX,B	100
Prairie Brand	1022SX	STX	100
Prairie Brand	5584SX	STX	103
Prairie Brand	981VT3	VT3	98
Prairie Brand	992RA	STX,B	99
Producers	5898STXRIB	STX,B	98
Producers	5904VT3PRIB	VT3P,B	99
Producers	6108STXRIB	STX,B	101
Proseed	PX101RVT3P	VT3P	101
Proseed	PX97SSR	STX,B	97
Proseed	PX99C3000GT	3000GT	99
Renk	RK598SSTX	STX,B	100
Renk	RK629VT3P	VT3P	102
Renk	RK633SSTX	STX	101
Renk	RK666SSTX	STX	102
Renze	3133SST	STX	99
Renze	3174SST	STX	102
Stine	9424SS	STX	100
Stine	9425SS	STX	102
Titan Pro	1M02-SS	STX	102
Titan Pro	1M99-3P	VT3P	99
Titan Pro	TP 35-01 2P	VT2P	101
Titan Pro	TP 39-02 SS	STX	102
Wensman	W 7290VT3PRIB	VT3P,B	99

Company/Brand	Product/Brand†	Technol.†	RM
Wensman	W 7320VT3PRIB	VT3P,B	101
Wensman	W 9288STXRIB	STX,B	98
Wensman	W 9325STXRIB	STX,B	102

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**Full-Season Test Products (42 Total)**

Company	Product/Brand†	Technol.†	RM
Curry	625-54 GC	HX,RR2	105
Dairyland	DS9306	3000GT	106
Dairyland	DS9604SSX	STX	103
Dekalb	DKC52-59 CK	VT3	102
Great Lakes	5525VT3PRO	VT3P	105
Great Lakes	5688STX	STX	106
Great Lakes	5785VT3PRIB	VT3P,B	107
Heine	747STX	STX	106
Heine	790VT3Pro	VT3P	106
Heine	798STX	STX	107
Heine	810VT3Pro	VT3P	107
Kruger	K4R-9205	STX,B	105
Kruger	K4R-9304	STX,B	104
Kruger	K4R-9306	STX,B	106
Kruger	KR-7506	VT3P,B	106
LG Seeds	LG5524VT3P	VT3P	105
LG Seeds	LG5528VT3P	VT3P	105
LG Seeds	LG5533VT3P	VT3P	107
Mustang	6604GENVT3P	VT3P	104
Mustang	7805GENSS	STX	105
NuTech/G2 Gen	5H-707	HX,RR2	107
NuTech/G2 Gen	5H-805	HX,RR2	105
NuTech/G2 Gen	5H-806	HX,RR2	106
NuTech/G2 Gen	5H-905	HX,RR2	105
Pfister	2413RA	STX,B	105
Producers	6624VT3PRIB	VT3P,B	105
Producers	6734VT3Pro	VT3P	107
Producers	6884VT3PRIB	VT3P,B	107
Renk	RK699SSTX	STX	105
Renk	RK752SSTX	STX,B	105

Company/Brand	Product/Brand†	Technol.†	RM
Renk	RK776VT3P	VT3P	107
Renze	2224-3000GT	3000GT	104
Renze	3264SST	STX	107
Stine	9534VT3Pro	VT3P	106
Stine	9632SS	STX	107
Titan Pro	2M04-2P	VT2P,B	104
Titan Pro	2M07-SS	STX,B	107
Titan Pro	TP 37-06 SS	STX	106
Titan Pro	TP 39-05 SS	STX	105
Wensman	W 7330VT3PRIB	VT3P,B	104
Wensman	W 7459VT3PRIB	VT3P,B	107
Wensman	W 91073STXRIB	STX,B	107

Company/Brand	Product/Brand†	Technol.†	RM
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## Footnotes and Abbreviation Descriptions

### 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 Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

\* The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*\*

?	information not provided	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Accelaron® fungicide products	M	Maxim XL®	T	Trilex® (trifloxystrobin)
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated	Z	zinc
CE	Cruiser Extreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively		
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)		

\*\* Seed treatments may include unspecified plant health promoting components.