

2013 Corn Grain Top 30 Performance Summary for South Dakota Northeast [SDNE]



Early-Season Test

91 - 96 Day CRM

B2013SDNEa

Top 30 of 63

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Bath	Clear Lake		Watertown			
								\$/A	Rank		Cavour	Howard	Webster			
NuTech	5B-290	GT/CB/LL	MQ,C2	91	225.7	17.2	3	1,003	1	251.0	207.3	225.3	198.0	247.0	197.4	
Renk	RK522SSTX	STX	AC,P2	94	220.1	18.4	1	972	2	252.2	171.2	239.2	206.8	231.1	190.2	
Mustang	4845GENSS	STX	AC,P2	96	216.6	20.9	1	943	7	246.7	161.6	231.7	217.6	225.5	157.7	
Federal	4440	VT3P	AC,P5V	94	216.3	18.8	1	953	3	255.4	168.2	234.2	184.0	239.9	144.4	
Viking	E22-92R	VT2P,B	AC,P2	92	216.1	19.2	1	950	4	248.0	176.5	222.9	210.4	222.8	207.3	
Wensman	W 7268VT3PRIB	VT3P,B	AC,P2	96	215.1	18.9	1	947	6	250.0	184.9	216.4	206.1	218.3	189.9	
Titan Pro	2M93-SS	STX,B	AC,P2,Z	93	214.9	20.5	2	938	10	252.9	164.5	232.5	202.2	222.3	190.0	
Rea	4B285-RIB	VT2P,B	AC,P5V	93	214.3	17.6	2	950	5	249.0	168.9	236.2	174.8	242.8	191.1	
Pioneer	P9917AMX GC	AMX,B	CM,C2	99	214.1	20.3	1	935	11	243.4	173.3	218.6	203.0	232.0	191.5	
Gold Country	96-36R2P	VT2P,B	AC,P5V	96	212.7	18.4	1	939	8	241.7	164.1	230.9	192.7	234.0	191.2	
NuTech/G2 Gen	5X-894	HXT,RR2	MQ,P1V,R	94	212.3	18.0	2	939	9	237.3	181.1	229.9	202.5	210.9	190.7	
Stine	9209VT3Pro	VT3P	AC,P2	91	212.1	19.1	1	933	13	234.0	161.5	213.9	224.9	226.2	189.6	
Producers	5144VT3PRIB	VT3P,B	AC,P5V	91	211.8	18.4	1	935	12	231.3	165.4	220.3	215.7	226.2	191.6	
Kruger	K4R-9194	STX,B	AC,P5V	94	210.3	18.1	2	930	14	242.0	172.6	228.0	197.0	211.9	191.3	
Proseed	1191SSRIB	STX,B	AC,P2	91	209.7	17.8	1	929	15	254.8	173.9	194.7	207.3	217.9	191.7	
Seeds 2000	9504VT3P	VT3P	AC,P2	94	209.6	18.1	1	927	16	244.9	167.1	207.1	214.7	214.2	189.4	
Kruger	KR-4195	VT2P,B	AC,P5V	95	209.6	18.6	1	924	18	254.8	167.0	210.2	207.2	209.0	189.0	
Wensman	W 80952VT2RIB	VT2P,B	AC,P2	95	209.1	17.7	1	927	17	240.1	155.8	228.3	185.6	235.6	191.0	
AgVenture/Scherr	VPmx RL4492HBW^	HXT,RR2	P5	92	208.8	18.3	1	922	19	247.1	169.7	215.6	195.0	216.7	191.0	
Renk	RK568VT3P	VT3P	AC,P2	95	208.8	19.5	1	916	24	239.0	163.4	209.1	206.7	225.6	191.7	
Kruger	K4R-9091	STX,B	AC,P5V	91	208.5	19.1	2	917	23	227.6	172.4	215.1	217.3	209.9	191.7	
Viking	E52-95R	VT2P,B	AC,P2	95	208.2	19.5	2	913	28	241.9	176.8	215.5	198.9	207.9	191.7	
AgVenture/Scherr	VPmx RL4616HBW^ GC	HXT,RR2	CE,C1	94	208.0	18.0	2	920	20	245.8	183.0	215.5	180.5	215.3	191.3	
Rea	4B941-RIB	VT2P,B	AC,P2	94	207.9	18.8	2	916	25	248.1	174.8	220.7	195.3	200.6	191.5	
Titan Pro	93A94	3000GT	CM,C2,Z	94	207.5	17.8	1	919	21	239.7	175.2	215.3	189.1	218.4	191.6	
Federal	4130	VT3P	AC,P2	91	207.1	17.6	1	918	22	244.6	155.3	219.4	212.9	203.5	167.1	
Stine	R9311VT3Pro	VT3P,B	AC,P2	93	206.9	18.1	1	915	27	241.1	174.8	215.0	199.8	203.6	149.6	
Rea	3A921-RIB	STX,B	AC,P5V	92	206.6	19.0	1	909	29	233.3	165.2	225.8	202.3	206.6	200.9	
Producers	5634VT3Pro	VT3P	AC,P5V	96	206.5	19.1	1	908	30	239.9	170.0	211.6	176.3	234.8	166.1	
Seeds 2000	9202VT2PRIB	VT2P,B	CM,C2	92	206.3	17.4	3	916	26	232.0	160.1	204.4	212.8	222.4	207.4	
Dekalb	DKC46-20RIB CK	VT3P,B	AC,P2	96	203.6	18.3	1	899	41	244.3	156.4	213.4	189.7	214.3	213.3	
					Test Average =	205.1	18.7	2	904		237.8	164.9	213.0	195.9	213.6	173.1
					LSD (0.10) =	10.8	0.9	3			17.0	18.5	18.3	20.4	25.8	48.6

Data Rejected - Not in Summary


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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: 10/31/2013 Revised: Additional reports available at www.firstseedtests.com AgSCI Copyright 2013

2013 Corn Grain Top 30 Performance Summary for South Dakota Northeast [SDNE]



Full-Season Test

97 - 100 Day CRM

B2013SDNEb

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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		Bath	Clear Lake		Watertown			
								\$/A	Rank		Cavour	Howard	Webster			
AgVenture/Scherr	VPmx RL5718HBW^	HXT,RR2	P5	99	216.1	20.5	5	943	1	260.9	177.1	229.4	190.0	209.7	229.4	
Kruger	K4R-9199	STX,B	AC,P5V	99	214.8	21.9	1	930	3	268.3	166.5	220.3	206.9	234.2	192.7	
Proseed	PX99C3000GT	3000GT	CM,C2	99	213.9	21.7	2	927	4	261.0	182.5	215.3	192.6	227.8	204.2	
NuTech/G2 Gen	3F-198AM	AM-R,B	MQ,C2	98	213.6	20.3	1	933	2	261.3	167.8	206.6	194.4	217.2	234.5	
Channel	197-68STXRIB GC	STX,B	AC,P5V	97	213.2	23.2	2	916	7	251.7	174.6	203.9	203.7	209.9	235.1	
Gold Country	97-40RSS	STX,B	AC,P5V	97	211.8	21.3	3	920	6	260.0	158.4	217.8	200.8	228.3	205.6	
Wensman	W 7320VT3PRIB	VT3P,B	AC,P2	101	211.5	24.6	1	901	12	241.6	178.1	218.8	185.4	233.4	211.4	
Rea	5A980-RIB	STX,B	AC,P5V	98	210.0	19.2	3	923	5	248.9	169.4	202.5	199.9	221.5	217.6	
Golden Harvest	G01P52-3011A GC	3011A	AVC,C2	101	209.6	23.4	6	899	14	252.0	161.3	218.3	175.1	216.2	234.7	
Titan Pro	TP 39-98 SS	STX	AC,P5V,Z	98	209.0	22.0	1	904	9	249.1	154.2	208.5	206.5	230.0	205.5	
Dekalb	DKC50-66 GC	VT3	AC,P2	100	208.7	20.4	1	911	8	253.2	156.1	218.2	189.9	227.9	206.9	
Wensman	W 9288STXRIB	STX,B	AC,P2	98	207.9	22.9	2	894	17	263.4	168.3	208.4	184.5	238.0	185.0	
Wensman	W 91011STX	STX	AC,P2	101	207.6	23.0	3	893	19	255.0	171.2	210.3	188.0	226.8	194.2	
Rea	5A992-RIB	STX,B	AC,P5V	99	207.4	21.1	2	902	10	256.0	154.1	219.6	180.9	214.2	219.8	
Curry	417-91	HXT,RR2	MQ,C2,R	97	207.4	21.0	4	902	11	258.8	166.4	210.5	168.5	219.4	220.6	
Viking	T71-99R	GT	CM,C2	99	207.0	21.0	3	900	13	250.6	176.8	229.3	173.8	200.3	211.2	
Producers	5898STXRIB	STX,B	AC,P5V	98	207.0	22.6	2	892	20	257.9	162.1	207.4	178.9	229.9	205.6	
Rea	5A508-RIB	STX,B	AC,P5V	99	206.8	22.0	1	894	18	253.5	169.1	198.8	182.4	231.9	204.8	
Wensman	W 70975VT3PRO	VT3P	AC,P2	97	206.4	20.7	1	899	15	256.5	147.0	223.4	160.4	230.9	220.3	
AgVenture/Scherr	VPmx R5849AMX^ GC	AMX,B	P5	99	206.3	21.0	1	897	16	230.9	171.5	214.4	194.6	215.1	211.0	
Titan Pro	89A98GLV	3111	CM,C2,Z	98	206.0	22.2	8	890	22	241.0	149.5	221.3	183.6	223.7	217.0	
Curry	420-45	HXT,RR2	MQ,C2,R	100	205.5	22.1	1	888	23	251.6	156.5	201.6	188.8	235.5	199.2	
Titan Pro	1M99-3P	VT3P	AC,P5V,Z	99	204.7	20.9	1	891	21	235.1	155.6	217.0	195.5	220.6	204.2	
Proseed	PX101RVT3P	VT3P	AC,P2	101	204.6	22.2	1	884	25	246.6	156.5	200.7	188.9	214.7	220.4	
Kruger	KR-7400	VT3P,B	AC,P5V	100	203.6	21.1	3	885	24	247.1	154.4	209.5	179.1	227.8	203.6	
Renk	RK598SSTX	STX,B	AC,P5V	100	203.0	22.0	1	878	27	236.9	143.7	206.1	200.3	228.7	202.1	
Titan Pro	2M00-SS	STX	AC,P1V	100	202.6	22.0	3	876	29	244.2	144.9	204.0	183.3	218.7	220.4	
Producers	5904VT3PRIB	VT3P,B	AC,P5V	99	202.1	20.4	4	882	26	260.7	146.7	212.2	172.3	225.2	195.5	
Proseed	PX97RSSRIB	STX,B	AC,P2	97	202.1	21.2	1	878	28	254.7	151.0	193.6	163.6	227.4	222.0	
Rea	4A971-RIB	STX,B	AC,P5V	97	200.2	20.0	1	876	30	249.4	134.6	208.1	189.8	220.6	198.6	
Dekalb	DKC46-20RIB CK	VT3P,B	AC,P2	96	198.1	19.6	1	869	32	246.7	164.9	206.5	166.6	210.3	193.7	
					Test Average =	204.2	21.7	2	885		250.6	158.6	207.9	183.5	218.2	206.4
					LSD (0.10) =	10.9	1.2	ns			17.1	17.6	17.6	21.6	20.1	28.9

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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: 10/31/2013 Revised:

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Early-Season Test Products (63 Total)

Company	Product/Brand†	Technol.†	RM
AgVenture/Scherr	VPmx RL4406YHB^	OI	94
AgVenture/Scherr	VPmx RL4492HBW^	HXT,RR2	92
AgVenture/Scherr	VPmx RL4616HBW^ GC	HXT,RR2	94
Channel	196-77STXRIB GC	STX,B	96
Dairyland	DS9093	3122	93
Dairyland	DS9791RA	STX,B	92
Dairyland	DS9796	3000GT	96
Dekalb	DKC42-72 GC	VT3	92
Dekalb	DKC46-20RIB CK	VT3P,B	96
Dyna-Gro	D37SS71 GC	STX	97
Federal	4130	VT3P	91
Federal	4440	VT3P	94
Federal	4540	VT3P,B	95
Gold Country	96-36R2P	VT2P,B	96
Kruger	K4R-9091	STX,B	91
Kruger	K4R-9194	STX,B	94
Kruger	K4R-9196	STX,B	96
Kruger	KR-4195	VT2P,B	95
Mustang	3893GENSS	STX,B	93
Mustang	4695GENVT3P	VT3P	95
Mustang	4845GENSS	STX	96
NuTech	5B-290	GT/CB/LL	91
NuTech	5N-9404	3000GT	94
NuTech/G2 Gen	5X-193	HXT,RR2	93
NuTech/G2 Gen	5X-894	HXT,RR2	94
NuTech/G2 Gen	5Z-091	OI	91
NuTech/G2 Gen	5Z-9605	OI	96
Pioneer	P9917AMX GC	AMX,B	99
Prairie Brand	4284SX	STX	93
Prairie Brand	4364AS3122	3122	93

Company/Brand	Product/Brand†	Technol.†	RM
Prairie Brand	971RA	STX,B	96
Prairie Brand	X13950GT3	3000GT	94
Producers	5144VT3PRIB	VT3P,B	91
Producers	5634VT3Pro	VT3P	96
Producers	XP5384VT3P	VT3P	93
Proseed	1191SSRIB	STX,B	91
Proseed	1295SSRIB	STX,B	95
Proseed	PX96GSSRIB	STX,B	96
Rea	3A921-RIB	STX,B	92
Rea	4A654-RIB	STX,B	96
Rea	4B285-RIB	VT2P,B	93
Rea	4B941-RIB	VT2P,B	94
Renk	RK522SSTX	STX	94
Renk	RK557SSTX	STX	95
Renk	RK568VT3P	VT3P	95
Renk	RK585VT3P	VT3P	95
Seeds 2000	9202VT2PRIB	VT2P,B	92
Seeds 2000	9503VT2PRIB	VT2P,B	94
Seeds 2000	9504VT3P	VT3P	94
Stine	9208VT3Pro	VT3P	91
Stine	9209VT3Pro	VT3P	91
Stine	R9311VT3Pro	VT3P,B	93
Titan Pro	1M96-3P	VT3P,B	96
Titan Pro	2M93-SS	STX,B	93
Titan Pro	2M95-2P	VT2P,B	95
Titan Pro	93A94	3000GT	94
Viking	C44-95R	VT3P,B	95
Viking	E22-92R	VT2P,B	92
Viking	E52-95R	VT2P,B	95
Wensman	W 7268VT3PRIB	VT3P,B	96

Company/Brand	Product/Brand†	Technol.†	RM
Wensman	W 80952VT2RIB	VT2P,B	95
Wensman	W 90935VT3PRO	VT3P	93
Wensman	W 90967STX	STX	96

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.