

2014 Corn Grain Top 30 Performance Summary for Iowa North Central [ IANC ]



Early-Season Test

101 - 106 Day CRM

B2014IANCa

Top 30 of 78

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Britt	Iowa Falls			Plymouth	
								\$/A	Rank		Greene	Oelwein	Waterloo		
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	<b>206.2</b>	19.9	1	604	2	<b>196.8</b>	202.4	134.1	<b>215.4</b>	<b>219.8</b>	196.7
Kruger	K4R-9901	STX,B	AC,P5V	101	<b>205.4</b>	18.6	1	614	1	<b>193.6</b>	<b>216.5</b>	137.8	<b>202.1</b>	211.2	203.8
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	<b>204.0</b>	19.5	2	601	4	<b>198.4</b>	208.5	135.9	195.4	212.8	204.7
Kruger	K4R-9204	STX,B	AC,P5V	104	<b>203.9</b>	19.4	1	602	3	191.4	<b>209.4</b>	141.4	189.8	216.7	<b>212.1</b>
Cornelius	C457SS	STX	AC,P5V	105	<b>203.6</b>	20.6	1	590	9	<b>200.7</b>	<b>210.3</b>	135.9	185.9	<b>223.1</b>	198.2
Kruger	K4R-9304	STX,B	AC,P5V	104	201.2	19.0	3	598	5	<b>193.8</b>	<b>210.9</b>	135.9	185.4	208.5	207.2
LG Seeds	LG5502STX	STX	AC,P5V	102	201.0	19.1	1	596	6	<b>197.4</b>	201.6	135.9	191.1	213.6	201.3
Curry	422-09CHR	OT	MQ,P1V,R	102	200.5	19.8	1	588	12	183.4	207.6	135.9	192.7	214.2	204.7
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106	200.2	20.1	1	585	14	182.4	194.0	135.9	200.5	211.6	<b>212.3</b>
Cornelius	C459SS	STX	AC,P5V	105	199.8	20.7	2	578	25	191.0	203.0	135.9	191.9	201.9	<b>211.1</b>
Renk	RK752SSTX	STX,B	AC,P2	105	199.5	20.1	1	583	18	187.9	208.2	135.9	194.8	212.1	194.4
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	199.4	18.8	5	594	8	<b>194.2</b>	192.9	135.9	197.0	214.2	198.9
Champion	CSX56A15	None	CM,C2	106	199.3	19.8	1	585	15	183.4	207.6	135.9	184.6	215.7	205.0
Viking	72-04N	None	CM,C2	104	199.2	18.5	4	596	7	189.1	200.8	135.9	194.4	204.0	207.6
LG Seeds	LG5523STX	STX	AC,P5V	105	198.7	20.0	1	581	22	182.8	197.7	135.9	183.5	<b>224.9</b>	204.8
Renk	RK712SSTX	STX	AC,P2	106	198.7	20.2	1	579	24	185.1	<b>210.9</b>	135.9	197.0	199.1	201.5
Dyna-Gro	D46SS46	STX	AC,P5V	107	198.0	20.1	1	578	26	178.2	205.0	135.9	198.5	202.1	206.2
Dekalb	DKC52-30RIB GC	STX,B	AC,P5V	102	197.5	19.0	1	587	13	185.5	200.4	135.9	186.4	215.2	200.0
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V	102	197.5	20.1	1	577	27	175.0	197.5	135.9	197.7	204.5	<b>212.7</b>
Pfister	2399GT3000	3000GT	CM,C2	104	197.0	19.2	3	583	19	176.1	198.7	135.9	196.9	204.3	<b>208.9</b>
Pfister	2225RA	STX,B	CM,C2	102	196.8	19.1	1	584	16	179.0	203.2	135.9	191.0	211.1	199.5
Channel	202-64STXRIB	STX,B	AC,P5V	102	196.7	18.4	1	590	10	178.3	198.2	135.9	179.6	<b>220.7</b>	206.9
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101	196.7	18.5	2	589	11	177.0	196.7	135.9	191.0	<b>225.2</b>	193.7
Wyffels	W3998RIB	STX,B	AC,P5V	105	196.6	19.8	1	577	28	184.5	198.4	135.9	191.1	200.4	<b>208.6</b>
Viking	C78-05R	VT3P,B	AC,P2	105	196.3	19.0	1	583	20	179.7	191.0	135.9	195.6	<b>221.8</b>	193.4
Latham	LH5659SSRIB	STX,B	AC,P5V	106	195.3	19.5	1	576	29	190.3	202.4	135.9	193.6	189.1	201.2
Wyffels	W2888RIB	STX,B	AC,P5V	102	194.6	18.5	1	582	21	188.4	197.4	135.9	185.5	202.1	199.6
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102	194.4	18.2	1	584	17	183.7	193.8	150.3	177.0	215.1	202.4
Kussmaul	SS-1002RIB	STX,B	AC,P5V	102	194.3	18.5	1	581	23	175.6	<b>213.5</b>	140.5	200.0	195.1	187.1
Cornelius	C325SS	STX	AC,P5V	101	192.7	18.6	1	576	30	179.1	180.6	134.7	<b>207.9</b>	201.2	194.7
Pioneer	P0591AMX CK	AMX,B	MQ,C2	105	191.0	20.0	1	559	52	167.3	188.7	144.3	183.6	215.6	199.6

Not in Summary - non-GMOs killed

Corey Rozenboom  
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Test Average =	192.2	19.4	2	567	179.4	196.6	138.6	186.8	202.3	195.8
LSD (0.10) =	10.6	0.9	3		13.5	12.5	17.5	14.9	17.0	12.2
LSD (0.25) =	7.4	0.6	2		9.4	8.7	12.2	10.4	11.9	8.5

Yield & Income Factors      Base Moisture = 15.0%      Shrink = 1.5      Drying = \$0.045      Prices = \$3.15 - Local GMO      \$3.15 - Non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

Report date: 11/3/2014      Revised:  
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

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2014 Corn Grain Top 30 Performance Summary for Iowa North Central [ IANC ]



Full-Season Test

107 - 110 Day CRM

B2014IANCb

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Britt	Iowa Falls				
								\$/A	Rank		Greene	Oelwein	Plymouth	Waterloo	
Cornelius	C621SS	STX	AC,P5V	110	212.0	22.3	1	598	1	185.5	212.6	150.3	204.3	242.0	215.6
Champion	CSX60A13VT3ProRIB	VT3P,B	CM,C2	110	207.2	21.5	1	592	2	180.0	209.8	159.9	193.1	243.8	209.4
Channel	209-53STXRIB	STX,B	AC,P5V	109	206.5	23.4	1	572	13	190.6	217.1	175.0	188.3	220.0	216.5
Cornelius	C574SS	STX	AC,P5V	107	206.3	22.1	2	584	7	171.0	217.2	126.5	200.4	224.6	218.4
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110	205.8	22.9	1	575	12	193.6	216.8	141.5	182.3	213.6	222.7
LG Seeds	LG5541STXRIB	STX,B	AC,P5V	108	205.6	21.6	1	587	5	173.6	213.7	141.2	208.9	221.1	210.7
Titan Pro	TP 34-07 3000GT	3000GT	CM,C2	107	205.1	21.3	1	588	3	181.8	210.4	141.0	194.8	219.0	219.6
Latham	LH5715VT2PRORIB	VT2P,B	AC,P2	107	204.5	21.7	1	583	8	194.1	210.1	141.0	197.4	219.8	201.0
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109	203.8	20.9	1	588	4	166.9	210.6	141.0	200.5	228.4	212.8
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	203.8	21.1	1	586	6	164.5	223.0	141.0	194.5	230.3	206.8
Epley	E1705RR	RR2	MQ	107	201.9	22.1	1	571	14	177.6	210.8	141.0	212.4	201.1	207.6
Pfister	2545SS	STX	AC,P5	107	201.8	22.9	1	564	18	170.0	206.7	141.0	186.2	214.7	231.3
LG Seeds	LG5603STX	STX	AC,P5V	110	201.6	23.0	1	562	21	160.8	210.0	141.0	196.7	233.4	207.2
Champion	CSX59B14SSRIB	STX,B	AC,P5V	109	201.5	21.4	1	577	10	184.0	202.0	141.0	185.8	234.2	201.5
Wyffels	W5448	STX	AC,P5V	108	200.8	22.4	1	566	16	190.2	201.9	131.2	199.6	211.0	201.1
Prairie Brand	5815SX	STX	CM,C2	107	200.0	21.8	1	569	15	202.1	214.6	131.3	181.1	212.3	189.9
Kruger	K4R-9708	STX,B	AC,P5V	108	199.9	20.9	1	577	11	180.2	201.2	151.0	194.8	219.0	204.4
Renk	RK776SSTX	STX,B	AC,P2	107	199.8	22.4	1	563	20	183.8	205.1	151.0	187.6	228.3	194.1
Prairie Brand	5825RA	STX	CM,C2	108	199.8	23.0	1	557	28	168.1	206.8	131.3	184.1	216.3	223.8
Titan Pro	TP 40-09	None	CM,C2	109	199.6	22.1	1	565	17	175.7	205.2	141.0	199.3	217.4	200.3
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	199.4	22.6	1	560	24	184.1	204.5	131.3	171.8	225.8	211.0
Cornelius	C576SS	STX	AC,P5V	109	198.7	22.4	1	560	25	177.6	212.0	141.0	177.2	228.4	198.4
Wyffels	W4968	STX	AC,P5V	107	197.9	20.0	1	579	9	186.1	201.0	151.0	177.2	222.8	202.5
Renk	RK791SSTX	STX,B	AC,P2	108	197.6	21.6	1	564	19	174.0	204.0	121.0	177.3	224.0	208.5
Kruger	K4R-9911	STX,B	AC,P5V	111	197.0	21.6	2	562	22	175.8	205.8	141.0	192.8	222.6	188.1
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	196.7	21.8	1	559	26	171.7	204.4	121.0	187.3	215.3	205.0
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	196.5	22.0	1	557	29	167.2	213.5	121.0	183.3	204.5	214.0
Wyffels	W5138RIB	STX,B	AC,P5V	108	195.9	21.2	1	562	23	161.2	195.2	138.2	186.9	231.3	205.1
Steyer	11004GENSS RIB	STX,B	CM,C2	110	195.8	21.8	1	557	30	178.2	203.7	120.9	177.6	220.6	199.1
Renze	3275RA	STX,B	AC,P5	108	194.6	21.3	1	558	27	180.4	200.8	141.6	172.7	227.0	192.2
Pioneer	P0591AMX CK	AMX,B	MQ,C2	105	189.4	20.3	1	551	36	165.7	189.4	133.2	182.8	212.5	196.6

Not in Summary - non-GMOs killed

*Corey Rozenboom*

Corey Rozenboom

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Test Average =	195.8	22.2	1	553	174.4	204.0	140.6	182.1	216.9	201.6
LSD (0.10) =	10.1	1.4	1		12.6	11.6	18.5	19.3	13.6	11.7
LSD (0.25) =	7.1	1.0	0		8.8	8.1	12.9	13.5	9.5	8.1

Yield & Income Factors      Base Moisture = 15.0%      Shrink = 1.5      Drying = \$0.045      Prices = \$3.15 - Local GMO      \$3.15 - Non-GMO

† See last page for additional information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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Early-Season Test Products (78 Total)

Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6267STXRIB	STX,B	102
AgriGold	A6351STX	STX	105
AgriGold	A6358VT3PRIB	VT3P,B	105
Anderson	6073	None	101
Champion	CSX54A15SS	STX,B	104
Champion	CSX56A13VT2ProRIB	VT2P,B	106
Champion	CSX56A15	None	106
Champion	CSX56B13SS	STX,B	106
Channel	202-64STXRIB	STX,B	102
Cornelius	C325SS	STX	101
Cornelius	C457SS	STX	105
Cornelius	C459SS	STX	105
Curry	422-09CHR	OT	102
Curry	XC-1401CYXR	OIXT,AQ	101
Dairyland	DS6805	STX	105
Dairyland	DS6905	STX	105
Dairyland	DS9305RA	STX,B	105
Dekalb	DKC52-30RIB GC	STX,B	102
Dyna-Gro	D42SS42	STX	102
Dyna-Gro	D46SS46	STX	107
Epley	E1010	None	100
Epley	E1017HXL	HX	100
Epley	E1106LL	LL	101
Federal	5140SSTAXRIB	STX,B	101
Federal	5440SSTAX	STX	104
Federal	5640	STX,B	106
FS InVISION	FS 51TX1 RIB	STX,B	101
FS InVISION	FS 52TX1 RIB	STX,B	102
FS InVISION	FS 54ZX1 RIB	STX,B	104
FS InVISION	FS 56VX1 RIB	STX,B	106

Company/Brand	Product/Brand†	Technol.†	RM
Great Lakes	5283STXRIB	STX,B	102
Great Lakes	5688STXRIB	STX,B	106
Kruger	K4R-9204	STX,B	104
Kruger	K4R-9304	STX,B	104
Kruger	K4R-9406	STX,B	106
Kruger	K4R-9901	STX,B	101
Kussmaul	SS-1002RIB	STX,B	102
Latham	LH5215VT2PRORIB	VT2P,B	102
Latham	LH5459SSRIB	STX,B	104
Latham	LH5534-3000GT	3000GT	105
Latham	LH5659SSRIB	STX,B	106
LG Seeds	LG5502STX	STX	102
LG Seeds	LG5523STX	STX	105
LG Seeds	LG5533VT3PRIB	VT3P,B	107
NuTech/G2 Gen	5F-805^	AM,B	105
NuTech/G2 Gen	5H-806^	HX,RR2	106
NuTech/G2 Gen	5L-802^	AMXT,B	102
NuTech/G2 Gen	5Z-002^	OI	102
Pfister	2225RA	STX,B	102
Pfister	2313RA	STX,B	104
Pfister	2399GT3000	3000GT	104
Pfister	2447SS	STX	106
Pioneer	P0392AMX GC	AMX,B	103
Pioneer	P0591AMX CK	AMX,B	105
Prairie Brand	5495SX	STX	104
Prairie Brand	5785SX	STX	107
Prairie Brand	992RA	STX,B	100
Prairie Brand	X1457SX	STX	104
Renk	RK666SSTX	STX,B	102
Renk	RK699SSTX	STX,B	105

Company/Brand	Product/Brand†	Technol.†	RM
Renk	RK712SSTX	STX	106
Renk	RK752SSTX	STX,B	105
Renze	3232RA	STX,B	104
Renze	3255RA	STX,B	107
Spectrum	5285	None	102
Steyer	10102GENSSRIB	STX,B	101
Steyer	10403GENSSRIB	STX,B	104
Titan Pro	TP 39-02 SS	STX,B	102
Titan Pro	TP 39-05 SS	STX,B	105
Titan Pro	TP 40-00	None	100
Titan Pro	TP 40-03	None	103
Viking	30-06N	None	106
Viking	72-04N	None	104
Viking	C78-05R	VT3P,B	105
Viking	D84-06RL	STX,B	106
Wyffels	W2888RIB	STX,B	102
Wyffels	W3358	STX	103
Wyffels	W3998RIB	STX,B	105



## 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 Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® 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®, VPMMaxx® 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® TRIsect® (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	Acceleron® 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 Xtreme®	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.