

2014 Corn Grain Top 30 Performance Summary for Iowa Northwest [ IANW ]



Early-Season Test


101 - 106 Day CRM

B2014IANWa

Top 30 of 75

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Albert City		Lu Verne		Paullina	
								\$/A	Rank	Emmetsburg	Moorland	Remsen	Paullina		
Latham	LH5215VT2PRORIB	VT2P,B	AC,P2	102	195.2	16.7	1	600	2	190.9	171.8	188.2	227.8	179.0	213.6
Wyffels	W3358	STX	AC,P5V	103	191.7	16.3	1	593	6	189.0	165.4	191.3	227.1	169.3	207.8
Viking	72-04N	None	CM,C2	104	191.2	15.0	1	602	1	169.2	167.2	201.8	221.3	177.3	210.1
Titan Pro	2M04-2P	VT2P,B	AC,P2	104	191.0	16.9	1	585	10	188.5	164.7	187.2	219.9	175.0	210.5
Pfister	2399GT3000	3000GT	CM,C2	104	190.9	15.4	1	598	3	187.2	138.2	201.3	233.2	169.6	216.1
Dekalb	DKC54-38RIB GC	STX,B	AC,P5V	104	190.9	16.6	1	588	8	174.9	176.8	181.6	219.7	180.7	211.4
Unity	5601SS-RIB	STX,B	CM,C2	101	190.7	15.5	1	596	4	189.3	153.0	196.9	220.6	170.6	213.9
Spectrum	5285	None	CM,C2	102	190.5	15.7	2	594	5	175.6	153.1	192.2	219.5	190.9	211.8
Kruger	K4R-9901	STX,B	AC,P5V	101	189.5	15.6	1	592	7	185.7	136.0	178.6	233.9	186.7	216.1
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	189.5	16.2	1	587	9	191.4	157.9	185.9	220.5	167.5	213.5
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106	189.4	17.5	1	575	20	191.3	156.3	193.8	214.2	172.4	208.6
Cornelius	C457SS	STX	AC,P5V	105	189.1	17.2	1	577	16	176.2	158.9	178.3	221.2	178.1	221.6
Great Lakes	5688STXRIB	STX,B	AC,P5V	106	188.9	16.6	1	581	11	178.5	153.5	196.0	231.6	160.4	213.1
Champion	CSX54A15SS	STX,B	AC,P5V	104	188.4	17.1	1	576	18	172.8	165.2	185.2	224.9	168.7	213.6
Renk	RK752SSTX	STX,B	AC,P2	105	188.4	17.2	1	575	21	191.3	145.9	175.7	230.7	172.5	214.1
Latham	LH5459SSRIB	STX,B	AC,P5V	104	187.9	16.6	1	578	14	175.9	143.2	185.8	215.2	192.0	215.5
Wyffels	W3998RIB	STX,B	AC,P5V	105	187.0	16.7	1	575	22	168.2	180.3	185.2	224.7	165.0	198.8
LG Seeds	LG5523STX	STX	AC,P5V	105	186.6	17.0	1	571	29	178.5	148.6	192.9	225.3	166.4	208.0
Dekalb	DKC53-56RIB GC	STX,B	AC,P5V	103	186.3	16.0	1	578	15	174.9	157.6	192.2	218.2	162.7	212.2
Kruger	K4R-9406	STX,B	AC,P5V	106	186.3	16.4	1	575	23	186.6	168.2	193.4	215.7	154.5	199.6
Latham	LH5534-3000GT	3000GT	CM,C2	105	186.1	15.7	1	580	12	175.4	152.7	198.7	223.0	164.3	202.5
Champion	CSX56B13SS	STX,B	AC,P5V	106	186.1	16.7	1	572	28	188.5	131.1	178.8	229.9	180.3	207.8
Titan Pro	TP 40-00	None	CM,C2	100	185.4	15.6	1	579	13	171.3	152.2	185.3	222.5	170.2	210.6
Kruger	K4R-9304	STX,B	AC,P5V	104	185.1	16.2	1	573	26	179.4	157.1	180.6	230.1	157.6	205.7
Prairie Brand	X1457SX	STX	CM,C2	104	184.7	15.8	1	575	24	176.0	153.0	191.5	209.5	177.1	201.0
Dairyland	DS6805	STX	CM,C2	105	184.6	15.5	1	577	17	175.2	152.7	189.2	211.1	176.9	202.3
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100	184.3	15.6	1	576	19	171.7	161.4	178.3	219.7	180.7	194.1
Federal	5140SSTXRIB	STX,B	AC,P5V	101	184.1	15.7	1	574	25	181.6	154.2	174.9	215.8	170.8	207.1
NK Brand	N45P-3011A	3011A	AVC,C5	101	184.1	15.8	1	573	27	183.8	163.8	184.1	219.2	150.4	203.3
Prairie Brand	992RA	STX,B	CM,C2	100	182.5	15.6	1	570	30	180.4	155.9	186.2	215.5	163.0	193.9
Pioneer	P0591AMX CK	AMX,B	MQ,C2	105	171.0	16.6	2	526	72	181.4	128.3	180.2	206.3	143.8	185.8


 Test Average = **181.4**   **16.3**   **1**   **561**   **174.2**   **146.4**   **183.3**   **215.8**   **163.9**   **205.0**  
 LSD (0.10) = 8.8   0.5   ns   14.7   16.9   12.6   12.5   13.6   9.3  
 LSD (0.25) = 6.1   0.4   ns   10.2   11.8   8.8   8.7   9.5   6.5  
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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: 11/8/2014   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 Northwest [ IANW ]



Full-Season Test  
107 - 110 Day CRM

Top 30 of 60

B2014IANWb

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Albert City		Lu Verne		Paullina	
								\$/A	Rank	Emmetsburg	Moorland	Remsen			
Channel	209-53STXRIB	STX,B	AC,P5V	109	<b>201.5</b>	18.5	2	603	1	<b>208.1</b>	156.5	<b>222.3</b>	219.9	<b>173.4</b>	<b>228.6</b>
Channel	210-93VT2PRIB	VT2P,B	AC,P5V	110	<b>199.3</b>	18.5	1	596	2	190.0	<b>175.1</b>	<b>219.0</b>	<b>228.3</b>	166.5	216.8
Kruger	K4R-9911	STX,B	AC,P5V	111	<b>197.8</b>	18.6	1	591	4	<b>206.4</b>	<b>171.5</b>	200.4	220.0	165.2	<b>223.0</b>
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110	<b>197.7</b>	18.9	1	588	5	201.6	160.2	<b>218.8</b>	<b>233.0</b>	145.4	<b>227.0</b>
Latham	LH5715VT2PRORIB	VT2P,B	AC,P2	107	<b>197.2</b>	18.2	1	593	3	202.8	<b>174.2</b>	202.5	<b>229.5</b>	160.3	213.8
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	195.5	18.6	1	584	6	198.9	164.2	204.4	<b>229.6</b>	160.5	215.2
Champion	CSX60A13VT3ProRIB	VT3P,B	CM,C2	110	195.4	18.6	1	584	7	194.6	146.2	<b>221.3</b>	223.5	162.2	<b>224.5</b>
Prairie Brand	5825RA	STX	CM,C2	108	194.0	18.8	1	578	10	199.3	155.2	209.4	225.8	163.6	210.9
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	193.2	19.0	1	574	15	195.7	165.4	199.2	221.1	155.8	<b>221.8</b>
LG Seeds	LG5603STX	STX	AC,P5V	110	193.0	18.1	2	581	8	196.2	149.1	205.7	225.0	164.7	217.3
Cornelius	C574SS	STX	AC,P5V	107	192.6	18.4	2	577	11	198.5	158.6	203.2	<b>227.1</b>	156.5	211.6
Renze	3264SST	STX	CM,C2	107	192.6	18.8	1	574	16	199.2	152.3	<b>211.2</b>	222.0	163.5	207.3
Federal	5940SSTAXRIB	STX,B	AC,P5V	109	192.1	18.0	2	579	9	<b>208.8</b>	162.9	197.8	213.8	154.7	214.7
Wyffels	W5448	STX	AC,P5V	108	191.9	18.4	1	575	14	195.8	148.2	199.6	220.2	<b>170.2</b>	217.5
Pfister	2545SS	STX	AC,P5	107	191.9	18.7	1	573	17	197.6	152.2	206.1	223.8	162.4	209.4
Federal	5840SSTAXRIB	STX,B	AC,P5V	108	191.5	19.1	1	568	23	187.1	158.2	201.6	<b>227.9</b>	156.3	218.0
Champion	CSX59A14SSRIB	STX,B	AC,P5V	109	191.5	19.1	1	568	24	188.4	149.8	208.2	225.5	160.9	215.9
Kruger	K4R-9708	STX,B	AC,P5V	108	191.2	18.1	1	576	12	181.4	160.8	208.4	220.7	164.2	211.6
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	190.3	18.3	1	571	19	189.5	<b>176.2</b>	200.4	214.5	145.1	216.0
Renze	3275RA	STX,B	AC,P5	108	190.1	18.5	3	569	21	195.7	162.1	199.2	200.9	165.9	216.5
Wyffels	W4968	STX	AC,P5V	107	189.6	17.5	1	576	13	198.2	153.3	206.3	220.1	146.4	213.2
Dekalb	DKC57-92RIB GC	STX,B	AC,P5V	107	189.5	18.0	1	571	20	186.6	156.1	194.3	223.5	160.6	215.6
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110	189.5	18.5	1	567	25	199.8	140.6	201.8	222.8	148.9	<b>222.8</b>
Titan Pro	TP 34-07 3000GT	3000GT	CM,C2	107	189.3	17.7	2	573	18	185.8	<b>177.8</b>	204.9	215.1	146.6	205.6
Latham	LH6089SSRIB	STX,B	AC,P5V	110	189.0	18.1	1	569	22	192.2	155.2	188.5	217.1	<b>172.1</b>	208.9
Renk	RK791SSTX	STX,B	AC,P2	108	188.7	18.2	1	567	26	199.0	146.0	<b>211.3</b>	214.7	143.2	218.0
Pfister	2565VT3Pro	VT3P	AC,P5	108	188.7	18.4	1	566	28	197.1	158.2	199.8	197.8	165.4	213.6
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	188.1	18.1	1	566	29	<b>212.7</b>	137.8	197.0	217.7	148.6	214.5
Prairie Brand	X1463SX	STX	CM,C2	110	187.8	17.9	1	567	27	183.3	157.9	202.6	218.0	158.3	206.8
Titan Pro	2M07-SS	STX,B	AC,P5V	107	186.7	17.8	1	565	30	196.3	135.1	189.1	221.1	164.0	214.3
Pioneer	P0591AMX CK	AMX,B	MQ,C2	105	170.8	17.7	3	517	60	180.5	142.5	183.0	192.5	140.6	185.6

*Corey Rozenboom*

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Test Average =	<b>187.9</b>	<b>18.5</b>	<b>1</b>	<b>562</b>	<b>191.6</b>	<b>154.0</b>	<b>198.1</b>	<b>218.0</b>	<b>154.7</b>	<b>211.0</b>
LSD (0.10) =	7.9	0.5	ns		14.8	15.7	13.1	8.7	12.8	9.6
LSD (0.25) =	5.5	0.3	ns		10.3	11.0	9.2	6.0	8.9	6.7

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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## 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.