

# 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 \$/A	Rank	Albert City	Lu Verne	Paullina		
										Emmetsburg	Moorland	Remsen		
Latham	LH5215VT2PRORIB	VT2P,B	AC,P2	102	195.2	16.7	1	600	2	190.9	171.8	213.6		
Wyffels	W3358	STX	AC,P5V	103	191.7	16.3	1	593	6	189.0	165.4	207.8		
Viking	72-04N	None	CM,C2	104	191.2	15.0	1	602	1	169.2	167.2	210.1		
Titan Pro	2M04-2P	VT2P,B	AC,P2	104	191.0	16.9	1	585	10	188.5	164.7	210.5		
Pfister	2399GT3000	3000GT	CM,C2	104	190.9	15.4	1	598	3	187.2	201.3	216.1		
Dekalb	DKC54-38RIB GC	STX,B	AC,P5V	104	190.9	16.6	1	588	8	174.9	176.8	211.4		
Unity	5601SS-RIB	STX,B	CM,C2	101	190.7	15.5	1	596	4	189.3	196.9	213.9		
Spectrum	5285	None	CM,C2	102	190.5	15.7	2	594	5	175.6	192.2	211.8		
Kruger	K4R-9901	STX,B	AC,P5V	101	189.5	15.6	1	592	7	185.7	233.9	216.1		
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	189.5	16.2	1	587	9	191.4	185.9	213.5		
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106	189.4	17.5	1	575	20	191.3	193.8	208.6		
Cornelius	C457SS	STX	AC,P5V	105	189.1	17.2	1	577	16	176.2	178.3	221.6		
Great Lakes	5688STXRIB	STX,B	AC,P5V	106	188.9	16.6	1	581	11	178.5	196.0	213.1		
Champion	CSX54A15SS	STX,B	AC,P5V	104	188.4	17.1	1	576	18	172.8	185.2	213.6		
Renk	RK752SSTX	STX,B	AC,P2	105	188.4	17.2	1	575	21	191.3	175.7	214.1		
Latham	LH5459SSRIB	STX,B	AC,P5V	104	187.9	16.6	1	578	14	175.9	185.8	215.5		
Wyffels	W3998RIB	STX,B	AC,P5V	105	187.0	16.7	1	575	22	168.2	180.3	198.8		
LG Seeds	LG5523STX	STX	AC,P5V	105	186.6	17.0	1	571	29	178.5	192.9	208.0		
Dekalb	DKC53-56RIB GC	STX,B	AC,P5V	103	186.3	16.0	1	578	15	174.9	192.2	212.2		
Kruger	K4R-9406	STX,B	AC,P5V	106	186.3	16.4	1	575	23	186.6	168.2	199.6		
Latham	LH5534-3000GT	3000GT	CM,C2	105	186.1	15.7	1	580	12	175.4	198.7	202.5		
Champion	CSX56B13SS	STX,B	AC,P5V	106	186.1	16.7	1	572	28	188.5	131.1	207.8		
Titan Pro	TP 40-00	None	CM,C2	100	185.4	15.6	1	579	13	171.3	152.2	210.6		
Kruger	K4R-9304	STX,B	AC,P5V	104	185.1	16.2	1	573	26	179.4	157.1	205.7		
Prairie Brand	X1457SX	STX	CM,C2	104	184.7	15.8	1	575	24	176.0	191.5	201.0		
Dairyland	DS6805	STX	CM,C2	105	184.6	15.5	1	577	17	175.2	189.2	202.3		
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100	184.3	15.6	1	576	19	171.7	178.3	194.1		
Federal	5140SSTAXRIB	STX,B	AC,P5V	101	184.1	15.7	1	574	25	181.6	174.9	207.1		
NK Brand	N45P-3011A	3011A	AVC,C5	101	184.1	15.8	1	573	27	183.8	184.1	203.3		
Prairie Brand	992RA	STX,B	CM,C2	100	182.5	15.6	1	570	30	180.4	186.2	193.9		
Pioneer	P0591AMX CK	AMX,B	MQ,C2	105	171.0	16.6	2	526	72	181.4	180.2	185.8		
Test Average =					181.4	16.3	1	561		174.2	146.4	215.8	163.9	205.0
LSD (0.10) =					8.8	0.5	ns			14.7	16.9	12.5	13.6	9.3
LSD (0.25) =					6.1	0.4	ns			10.2	11.8	8.8	8.7	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:

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



## Full-Season Test

107 - 110 Day CRM

B2014IANWb

Top 30 of 60

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	201.5	18.5	2	603	1	208.1	156.5	222.3	219.9	173.4	228.6
Channel	210-93VT2PRIB	VT2P,B	AC,P5V	110	199.3	18.5	1	596	2	190.0	175.1	219.0	228.3	166.5	216.8
Kruger	K4R-9911	STX,B	AC,P5V	111	197.8	18.6	1	591	4	206.4	171.5	200.4	220.0	165.2	223.0
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110	197.7	18.9	1	588	5	201.6	160.2	218.8	233.0	145.4	227.0
Latham	LH5715VT2PRORIB	VT2P,B	AC,P2	107	197.2	18.2	1	593	3	202.8	174.2	202.5	229.5	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	229.6	160.5	215.2
Champion	CSX60A13VT3ProRIB	VT3P,B	CM,C2	110	195.4	18.6	1	584	7	194.6	146.2	221.3	223.5	162.2	224.5
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	221.8
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	227.1	156.5	211.6
Renze	3264SST	STX	CM,C2	107	192.6	18.8	1	574	16	199.2	152.3	211.2	222.0	163.5	207.3
Federal	5940SSTAXRIB	STX,B	AC,P5V	109	192.1	18.0	2	579	9	208.8	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	170.2	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	227.9	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	176.2	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	222.8
Titan Pro	TP 34-07 3000GT	3000GT	CM,C2	107	189.3	17.7	2	573	18	185.8	177.8	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	172.1	208.9
Renk	RK791SSTX	STX,B	AC,P2	108	188.7	18.2	1	567	26	199.0	146.0	211.3	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	212.7	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

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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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**Early-Season Test Products (75 Total)**

Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6257STXRIB	STX,B	100
AgriGold	A6267STXRIB	STX,B	102
AgriGold	A6351STX	STX	105
AgriGold	A6376STXRIB	STX,B	106
Anderson	6073	None	101
Champion	CSX54A15SS	STX,B	104
Champion	CSX56A13VT2ProRIB	VT2P,B	106
Champion	CSX56A15	None	106
Champion	CSX56B13SS	STX,B	106
Channel	201-39STXRIB	STX,B	101
Channel	202-64STXRIB	STX,B	102
Cornelius	C325SS	STX	101
Cornelius	C344VT3P	VT3P	103
Cornelius	C457SS	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	DKC53-56RIB GC	STX,B	103
Dekalb	DKC54-38RIB GC	STX,B	104
Federal	5140SSTAXRIB	STX,B	101
Federal	5440SSTAX	STX	104
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
Latham	LH5215VT2PRORIB	VT2P,B	102

Company/Brand	Product/Brand†	Technol.†	RM
Latham	LH5459SSRIB	STX,B	104
Latham	LH5534-3000GT	3000GT	105
Latham	LH5659SSRIB	STX,B	106
LG Seeds	LG5522VT3PRIB	VT3P,B	103
LG Seeds	LG5523STX	STX	105
LG Seeds	LG5533VT3PRIB	VT3P,B	107
NK Brand	N45P-3011A	3011A	101
NuTech/G2 Gen	5F-200^	AM,AQ,B	100
NuTech/G2 Gen	5F-805^	AM,B	105
NuTech/G2 Gen	5H-806^	HX,RR2	106
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
Renk	RK712SSTX	STX	106
Renk	RK752SSTX	STX,B	105
Renze	3232RA	STX,B	104
Renze	3255RA	STX,B	107
Spectrum	5285	None	102
Stine	R9424SS	STX,B	99
Stine	R9535VT3Pro	VT3P,B	106

Company/Brand	Product/Brand†	Technol.†	RM
Titan Pro	2M04-2P	VT2P,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
Unity	4603VT3P-RIB	VT3P,B	103
Unity	4702VT3P-RIB	VT3P,B	102
Unity	5504SS-RIB	STX,B	104
Unity	5601SS-RIB	STX,B	101
Viking	30-06N	None	106
Viking	72-04N	None	104
Viking	D52-05RL	STX,B	105
Viking	D84-06RL	STX,B	106
Wyffels	W2888RIB	STX,B	102
Wyffels	W3358	STX	103
Wyffels	W3998RIB	STX,B	105

## 2014 Corn Grain - Iowa Northwest [ IANW ]



### Full-Season Test Products (60 Total)

Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6408VT3PRIB	VT3P,B	107
AgriGold	A6416STXRIB	STX,B	107
AgriGold	A6442STXRIB	STX,B	109
AgriGold	A6472VT3PRIB	VT3P,B	110
Champion	CSX57A13SS	STX,B	107
Champion	CSX59A14SSRIB	STX,B	109
Champion	CSX59B14SSRIB	STX,B	109
Champion	CSX60A13VT3ProRIB	VT3P,B	110
Channel	209-53STXRIB	STX,B	109
Channel	210-93VT2PRIB	VT2P,B	110
Cornelius	C574SS	STX	107
Curry	726-56AM	AM,B	106
Curry	830-39AMX	AMX,AQ,B	110
Dekalb	DKC57-92RIB GC	STX,B	107
Dekalb	DKC60-67RIB GC	STX,B	110
Federal	5840SSTAXRIB	STX,B	108
Federal	5940SSTAXRIB	STX,B	109
Great Lakes	5755STXRIB	STX,B	107
Great Lakes	6068STXRIB	STX,B	110
Kruger	K4R-9308	STX,B	108
Kruger	K4R-9511	STX,B	111
Kruger	K4R-9708	STX,B	108
Kruger	K4R-9911	STX,B	111
Latham	LH5715VT2PRORIB	VT2P,B	107
Latham	LH5779SSRIB	STX,B	107
Latham	LH5829SSRIB	STX,B	108
Latham	LH6089SSRIB	STX,B	110
LG Seeds	LG5591STXRIB	STX,B	110
LG Seeds	LG5603STX	STX	110
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	108

Company/Brand	Product/Brand†	Technol. ‡	RM
NuTech/G2 Gen	5F-709 <sup>^</sup>	AM,AQ,B	109
NuTech/G2 Gen	5Z-510 <sup>^</sup>	OI	110
NuTech/G2 Gen	X5Z-0906 <sup>^</sup>	OI	109
Pfister	2545SS	STX	107
Pfister	2565VT3Pro	VT3P	108
Pfister	2574RA	STX,B	110
Pioneer	P0591AMX CK	AMX,B	105
Pioneer	P0987AMX GC	AMX,B	109
Prairie Brand	1111RA	STX,B	111
Prairie Brand	5815SX	STX	107
Prairie Brand	5825RA	STX	108
Prairie Brand	X1463SX	STX	110
Renk	RK776SSTX	STX,B	107
Renk	RK791SSTX	STX,B	108
Renk	RK834SSTX	STX	111
Renze	3264SST	STX	107
Renze	3275RA	STX,B	108
Rob-See-Co	Innotech IC5736 <sup>^</sup>	3111A	107
Spectrum	5967	None	109
Stine	R9632SS	STX,B	107
Titan Pro	2M07-SS	STX,B	107
Titan Pro	TP 34-07 3000GT	3000GT	107
Titan Pro	TP 39-09 SS	STX,B	109
Titan Pro	TP 40-09	None	109
Unity	4508VT3P-RIB	VT3P,B	108
Unity	5608SS-RIB	STX,B	108
Wyffels	W4968	STX	107
Wyffels	W5138RIB	STX,B	108
Wyffels	W5448	STX	108
Wyffels	W6628RIB	STX,B	110

[illegible]

## 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. VPMmax® 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®, VPMmax® 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.