

2013 Corn Grain Top 30 Performance Summary for Iowa Northwest [ IANW ]



Early-Season Test

101 - 106 Day CRM

B2013IANWa

Top 30 of 63

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Galva	Moorland		Remsen			
								\$/A	Rank		Lu Verne	Paullina	Sioux Center			
Champion	CSX56A13VT3Pro	VT3P	CM,C2	106	201.5	19.5	1	880	1	220.1	190.5	216.0	194.6	192.9	194.7	
Prairie Brand	5624GT3	3000GT	CM,C2	105	200.3	19.4	3	875	2	215.6	189.1	197.6	184.9	203.7	211.1	
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105	199.0	19.8	0	867	4	227.2	186.4	194.4	185.9	194.2	205.6	
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	198.5	19.8	0	865	5	217.0	188.0	199.5	195.4	186.1	205.2	
Kruger	K4R-9901	STX,B	AC,P5V	101	197.1	18.7	0	865	6	207.0	196.4	210.1	175.7	175.3	218.2	
Producers	6624VT3PRIB	VT3P,B	AC,P5V	105	196.3	19.2	0	859	7	223.9	176.9	195.9	180.5	192.3	208.5	
Great Lakes	5688STX	STX	AC,P5V	106	196.3	19.9	0	854	10	218.7	191.9	184.2	187.7	185.9	209.3	
Fontanelle	6A100RBC	STX,B	AC,P5V	104	195.9	19.2	0	857	8	199.3	190.8	180.9	203.4	191.6	209.4	
Curry	626-36	HX,RR2	MQ,C2,R	106	195.9	19.6	0	855	9	199.2	187.4	199.0	188.6	193.1	207.9	
Champion	CSX56B13SSRIB	STX,B	AC,P5V	106	194.9	20.2	1	847	15	210.1	202.8	194.5	192.5	176.4	192.9	
Wyffels	W3007RIB	VT3P,B	AC,P5V	103	194.8	19.0	1	853	11	216.2	191.7	183.1	187.5	178.9	211.2	
Wyffels	W4797RIB	VT3P,B	AC,P5V	106	194.3	18.6	0	853	12	193.7	194.9	190.3	187.2	182.9	216.6	
Viking	C78-05R	VT3P,B	AC,P2	105	193.6	18.8	1	849	13	210.0	200.9	190.1	167.6	188.6	204.3	
Renze	2224-3000GT	3000GT	CM,C2	104	193.3	18.6	2	849	14	208.9	189.4	187.4	171.1	188.2	214.9	
AgriGold	A6358VT3Pro	VT3P	AC,P5V	105	193.1	19.4	1	843	16	205.7	184.8	191.6	186.4	183.5	206.6	
Renk	RK752SSTX	STX,B	AC,P5V	105	193.1	20.1	1	839	19	196.3	188.3	196.2	201.5	189.8	186.7	
LG Seeds	LG5524VT3P	VT3P	AC,P5V	105	193.0	19.4	0	843	17	205.3	179.2	192.4	188.7	184.6	207.7	
Kruger	K4R-9304	STX,B	AC,P5V	104	192.3	19.4	0	840	18	201.8	180.3	183.2	199.3	184.5	204.7	
Kruger	K4R-9306	STX,B	AC,P5V	106	192.3	20.8	0	832	24	204.3	178.0	187.0	197.2	176.7	210.6	
LG Seeds	LG2531VT3P	VT3P	AC,P5V	106	191.0	19.7	0	833	23	210.1	182.5	182.5	180.0	182.9	208.2	
Producers	6394VT3Pro	VT3P	AC,P5V	103	190.6	18.9	1	835	20	202.0	196.8	195.5	173.0	177.9	198.2	
Curry	422-09	HXT,RR2	MQ,C2,R	102	190.5	19.4	0	832	25	203.3	169.1	199.0	175.2	183.4	212.9	
Producers	6424VT3PRIB	VT3P,B	AC,P5V	104	190.3	18.9	1	834	21	202.6	179.0	195.8	190.2	179.8	194.4	
Federal	5640	STX,B	AC,P2	106	190.0	19.4	0	830	27	185.5	183.8	190.0	184.5	187.0	208.9	
AgriGold	A6376STX	STX	AC,P5V	105	189.9	19.5	0	829	28	202.2	182.7	195.8	180.3	171.8	206.4	
LG Seeds	LG5550VT3PRIB	VT3P,B	AC,P5V	106	189.9	19.8	0	827	30	207.0	176.5	193.7	162.0	199.5	200.9	
Renk	RK666SSTX	STX	AC,P2	102	189.8	19.8	0	827	31	190.4	186.3	192.8	190.3	180.7	198.0	
AgriGold	A6267STX	STX	AC,P5V	102	189.7	18.8	1	832	26	190.6	178.9	194.1	203.8	174.5	196.4	
Federal	5240	STX,B	AC,P2	102	189.0	17.9	0	834	22	196.0	177.0	192.2	188.6	176.6	203.4	
Producers	6318STX	STX	AC,P5V	103	188.6	18.7	0	828	29	191.6	173.3	184.2	190.7	180.7	211.2	
Pioneer	P0636HR CK	HX,RR2	MQ,P1V	106	199.8	19.8	0	870	3	206.7	191.2	203.9	184.9	200.4	211.4	
					Test Average =	189.1	19.2	0	827		197.9	182.3	190.7	182.2	180.1	201.7
					LSD (0.10) =	8.4	0.6	1			14.3	11.6	12.3	12.8	10.5	12.5

*Corey Rozenboom*

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Yield & Income Factors      Base Moisture = 15.0%      Shrink = 1.5      Drying = \$0.030      Prices = \$4.50 - Local GMO      \$4.50 - 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: 11/10/2013      Revised:

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2013 Corn Grain Top 30 Performance Summary for Iowa Northwest [ IANW ]



Full-Season Test  
107 - 110 Day CRM

B2013IANWb

Top 30 of 54  
For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Galva	Moorland		Remsen			
								\$/A	Rank		Lu Verne	Paullina	Sioux Center			
Kruger	KR-7709	VT3P,B	AC,P5V	109	<b>216.2</b>	20.6	2	937	1	<b>227.7</b>	<b>229.1</b>	205.8	<b>218.3</b>	<b>203.6</b>	212.8	
Champion	CSX60A13VT3Pro	VT3P	CM,C2	110	<b>213.2</b>	21.0	0	921	2	200.4	<b>223.9</b>	211.8	<b>227.4</b>	<b>204.8</b>	211.0	
Wyffels	W5787RIB	VT3P,B	AC,P5V	108	<b>209.7</b>	21.1	0	905	3	215.2	<b>229.7</b>	206.2	207.2	<b>211.8</b>	187.9	
Channel	209-53STXRIB	STX,B	AC,P5V	109	<b>209.6</b>	21.7	0	901	4	210.5	<b>222.1</b>	<b>221.9</b>	189.0	198.9	215.2	
Renk	RK776VT3P	VT3P	AC,P2	107	208.4	21.6	0	897	5	<b>240.2</b>	206.3	200.7	<b>212.6</b>	193.5	197.3	
Champion	CSX59A14VT3Pro	VT3P	CM,C2	109	207.9	21.8	0	893	9	218.9	206.9	201.1	204.1	<b>214.2</b>	202.3	
Wyffels	W6627	VT3P	AC,P5V	110	207.7	21.6	1	894	7	216.7	202.0	208.1	205.5	193.7	<b>220.1</b>	
Curry	630-42	HX,RR2	MQ,C2,R	110	207.2	21.2	0	894	8	220.3	189.6	<b>219.1</b>	206.5	194.2	213.5	
Pioneer	P1023AM-R GC	AM-R,B	MQ,P1V	110	206.3	22.6	0	881	16	214.7	206.3	199.9	<b>216.8</b>	193.5	206.4	
Wyffels	W6487RIB	VT3P,B	AC,P5V	110	206.2	20.9	0	891	11	209.0	193.4	204.8	<b>217.3</b>	197.2	215.5	
Titan Pro	2M07-SS	STX,B	AC,P5V,Z	107	206.0	20.6	0	892	10	<b>224.2</b>	199.9	199.8	<b>214.9</b>	186.8	210.2	
Kruger	K4R-9708	STX,B	AC,P5V	108	205.5	19.8	0	895	6	201.7	205.3	190.6	<b>217.6</b>	193.7	<b>224.2</b>	
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	205.2	20.5	2	890	12	212.4	196.7	207.1	<b>215.6</b>	188.1	211.2	
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	205.0	21.4	0	883	15	214.9	205.9	211.8	<b>214.3</b>	188.9	193.9	
Producers	6884VT3PRIB	VT3P,B	AC,P5V	107	204.8	20.7	3	887	13	210.3	196.5	205.6	<b>219.1</b>	186.4	210.6	
Renk	RK797SSTX	STX	AC,P2	109	203.4	19.6	0	887	14	209.6	205.5	192.8	201.5	188.1	<b>222.6</b>	
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109	202.4	21.3	1	873	18	<b>223.7</b>	201.9	194.3	201.8	186.6	205.8	
Producers	6878STX	STX	AC,P5V	108	202.0	20.7	0	874	17	190.0	<b>216.0</b>	208.2	191.7	193.8	212.4	
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	201.8	21.3	1	870	19	217.9	200.9	196.7	201.6	186.3	207.5	
Champion	CSX59B14SSRIB	STX,B	AC,P5V	109	200.9	21.5	0	865	22	205.6	198.4	178.6	<b>215.3</b>	<b>202.4</b>	205.0	
Pfister	2574RA	STX,B	CM,C2	110	200.3	22.2	10	858	30	214.0	190.8	206.6	204.0	186.3	200.3	
Kruger	K4R-9911	STX,B	AC,P5V	110	200.0	21.6	1	860	25	187.8	201.0	194.8	202.9	181.0	<b>232.3</b>	
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109	199.9	22.0	4	858	31	210.5	205.6	206.5	183.5	195.9	197.6	
Stine	R9632SS	STX,B	CM,C2	107	199.5	20.2	1	867	20	200.7	206.6	195.0	203.6	179.3	211.5	
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	109	199.0	20.9	1	860	26	217.0	198.3	192.9	196.9	185.3	203.8	
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	198.9	20.9	1	860	27	204.3	188.2	209.1	192.9	192.4	206.6	
Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109	198.4	20.0	0	863	24	200.4	195.3	206.2	196.3	185.9	206.3	
AgriGold	A6416STX	STX	AC,P5V	107	198.0	20.3	0	860	28	<b>225.4</b>	195.3	200.7	188.4	172.1	206.1	
Producers	6734VT3Pro	VT3P	AC,P5V	107	197.7	19.2	0	865	23	195.1	208.6	193.2	206.4	183.0	199.9	
Champion	CSX57A13SSRIB	STX,B	AC,P5V	107	197.7	20.1	0	859	29	201.4	204.7	196.1	179.2	<b>208.0</b>	196.9	
Pioneer	P0636HR CK	HX,RR2	MQ,P1V	106	199.0	19.8	0	867	21	204.8	195.5	202.9	185.9	197.7	207.2	
					Test Average =	<b>199.8</b>	<b>21.0</b>	<b>1</b>	<b>863</b>		<b>206.9</b>	<b>200.9</b>	<b>198.2</b>	<b>198.3</b>	<b>190.1</b>	<b>204.1</b>
					LSD (0.10) =	9.6	0.8	3			16.3	14.6	13.9	13.9	12.3	15.4

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2013 Corn Grain - Iowa Northwest [ IANW ]



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

Company	Product/Brand†	Technol.†	RM
AgriGold	A6267STX	STX	102
AgriGold	A6358VT3Pro	VT3P	105
AgriGold	A6376STX	STX	105
Champion	AGX53A13-3000GT	3000GT	103
Champion	CSX54A14SSRIB	STX,B	104
Champion	CSX56A13VT3Pro	VT3P	106
Champion	CSX56B13SSRIB	STX,B	106
Channel	201-39STXRIB	STX,B	101
Channel	203-44STXRIB	STX,B	103
Curry	422-09	HXT,RR2	102
Curry	626-36	HX,RR2	106
Dekalb	DKC53-56RIB GC	STX,B	103
Federal	5240	STX,B	102
Federal	5640	STX,B	106
Fontanelle	02A323	STX,B	102
Fontanelle	6A100RBC	STX,B	104
Great Lakes	5525VT3PRO	VT3P	105
Great Lakes	5688STX	STX	106
Kruger	K4R-9304	STX,B	104
Kruger	K4R-9306	STX,B	106
Kruger	K4R-9703	STX,B	103
Kruger	K4R-9901	STX,B	101
LG Seeds	LG2531VT3P	VT3P	106
LG Seeds	LG5518STX	STX	104
LG Seeds	LG5524VT3P	VT3P	105
LG Seeds	LG5550VT3PRIB	VT3P,B	106
NuTech/G2 Gen	3D-802AMX	AMX-R,B	102
NuTech/G2 Gen	5H-202	HX,RR2	102
NuTech/G2 Gen	5H-805	HX,RR2	105
NuTech/G2 Gen	5H-806	HX,RR2	106

Company/Brand	Product/Brand†	Technol.†	RM
Pfister	2225SS	STX	102
Pfister	2413RA	STX,B	105
Pioneer	P0528AMX GC	AMX,B	105
Pioneer	P0636HR CK	HX,RR2	106
Prairie Brand	1010VT3	VT3	101
Prairie Brand	5584SX	STX	103
Prairie Brand	5624GT3	3000GT	105
Prairie Brand	5644SX	STX	105
Producers	6318STX	STX	103
Producers	6394VT3Pro	VT3P	103
Producers	6424VT3PRIB	VT3P,B	104
Producers	6624VT3PRIB	VT3P,B	105
Renk	RK633SSTX	STX	101
Renk	RK666SSTX	STX	102
Renk	RK699SSTX	STX	105
Renk	RK752SSTX	STX,B	105
Renze	2224-3000GT	3000GT	104
Renze	3174SST	STX	102
Spectrum	5250	None	102
Spectrum	5648	None	106
Stine	9425SS	STX	102
Stine	R9534VT3Pro	VT3P,B	106
Titan Pro	82X06	HXT	106
Titan Pro	TP 37-06 SS	STX	106
Titan Pro	TP 39-02 SS	STX	102
Titan Pro	TP 39-05 SS	STX	105
Viking	30-06N	None	106
Viking	60-01N	None	101
Viking	C78-05R	VT3P,B	105
Wyffels	W2888	STX	102

Company/Brand	Product/Brand†	Technol.†	RM
Wyffels	W3007RIB	VT3P,B	103
Wyffels	W3998	STX	105
Wyffels	W4797RIB	VT3P,B	106

2013 Corn Grain - Iowa Northwest [ IANW ]



**Full-Season Test Products (54 Total)**

Company	Product/Brand†	Technol.†	RM
AgriGold	A6408VT3PRIB	VT3P,B	107
AgriGold	A6416STX	STX	107
AgriGold	A6458VT3PRIB	VT3P,B	109
Champion	CSX57A13SSRIB	STX,B	107
Champion	CSX59A14VT3Pro	VT3P	109
Champion	CSX59B14SSRIB	STX,B	109
Champion	CSX60A13VT3Pro	VT3P	110
Channel	209-53STXRIB	STX,B	109
Channel	210-95STXRIB	STX,B	110
Curry	630-42	HX,RR2	110
Curry	828-46	AMX-R,B	108
Dekalb	DKC57-75RIB GC	STX,B	107
Fontanelle	07A573	STX,B	107
Fontanelle	6V879RBC	VT3P,B	107
Great Lakes	5785VT3PRIB	VT3P,B	107
Great Lakes	5939VT3PRIB	VT3P,B	109
Kruger	K4R-9708	STX,B	108
Kruger	K4R-9710	STX,B	110
Kruger	K4R-9911	STX,B	110
Kruger	KR-7709	VT3P,B	109
LG Seeds	LG2549VT3PRIB	VT3P,B	109
LG Seeds	LG5533VT3P	VT3P	107
LG Seeds	LG5579VT3P	VT3P	109
NuTech/G2 Gen	5F-008AM	AM,B	108
NuTech/G2 Gen	5H-707	HX,RR2	107
NuTech/G2 Gen	5Z-109	OI	109
NuTech/G2 Gen	5Z-709	OI	109
Pfister	2524SS	STX	108
Pfister	2547RA	STX,B	108
Pfister	2574RA	STX,B	110

Company/Brand	Product/Brand†	Technol.†	RM
Pioneer	P0636HR CK	HX,RR2	106
Pioneer	P1023AM-R GC	AM-R,B	110
Producers	6734VT3Pro	VT3P	107
Producers	6794VT3PRIB	VT3P,B	107
Producers	6878STX	STX	108
Producers	6884VT3PRIB	VT3P,B	107
Renk	RK776VT3P	VT3P	107
Renk	RK791SSTX	STX,B	108
Renk	RK797SSTX	STX	109
Renk	RK809GTCBLLRW	3000GT	110
Renze	2293-3000GT	3000GT	109
Renze	6264	None	106
Spectrum	5889	None	108
Spectrum	5967	None	109
Stine	9631VT3Pro	VT3P	109
Stine	9740VT3Pro	VT3P	110
Stine	R9632SS	STX,B	107
Titan Pro	2M07-SS	STX,B	107
Titan Pro	TP 39-09 SS	STX	109
Titan Pro	x81A10	CB/LL/RW	110
Wyffels	W5138	STX	108
Wyffels	W5787RIB	VT3P,B	108
Wyffels	W6487RIB	VT3P,B	110
Wyffels	W6627	VT3P	110

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.