

2013 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]



Early-Season Test

105 - 110 Day CRM

B2013IAWCa

Top 30 of 72

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Denison	Oakland		Winterset			
								\$/A	Rank		Dunlap	Slater	Yale			
Kruger	KR-7709	VT3P,B	AC,P5V	109	210.4	17.1	1	936	1		231.4	206.0	122.3	193.2	210.8	
LG Seeds	LG5591VT3P	VT3P	AC,P5V	109	207.3	17.2	1	921	2		227.5	212.9	184.5	186.2	202.7	
Channel	209-53STXRIB	STX,B	AC,P5V	109	207.0	17.5	1	919	3		219.3	207.9	107.0	180.6	220.2	
Wyffels	W6627	VT3P	AC,P5V	110	206.6	17.1	1	919	4		221.7	220.6	118.0	182.0	202.1	
Renze	3322SST	STX	CM,C2	110	205.1	18.0	14	908	5		212.7	204.5	196.4	180.6	222.7	
Augusta	A4658GT3110	3110	CE,C2	108	204.2	17.7	2	905	7		208.4	231.7	127.7	174.3	202.4	
LG Seeds	LG5579VT3P	VT3P	AC,P5V	109	203.5	17.4	1	904	8	Location not planted due to persistent wet soils	230.9	220.2	127.9	168.3	194.6	
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	202.7	16.1	1	907	6		214.3	217.2	127.3	166.8	212.6	
Steyer	11004GENSS RIB GC	STX,B	SStd	110	202.7	17.2	1	901	10		225.0	206.4	127.4	176.6	202.8	
Renk	RK797SSTX	STX	AC,P2	109	202.3	16.9	1	901	11		212.0	200.3	127.0	181.5	215.2	
Producers	6734VT3Pro	VT3P	AC,P5V	107	202.0	16.1	2	903	9		210.6	217.7	127.3	176.7	202.8	
AgriGold	A6442VT3Pro	VT3P	AC,P5V	109	201.9	16.8	2	899	12		218.7	211.2	127.5	192.6	185.2	
Renk	RK776VT3P	VT3P	AC,P2	107	201.9	17.2	2	897	14		233.6	217.9	127.0	179.4	176.5	
Dyna-Gro	CX50VP43	VT3P	AC,P5V	110	201.8	17.1	1	898	13		216.5	209.2	127.9	170.2	211.4	
Wyffels	W5787RIB	VT3P,B	AC,P5V	108	201.6	17.0	1	897	15		228.8	209.6	127.7	177.8	190.1	
Nutech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	201.5	17.2	2	896	16			230.1	203.7	127.4	175.7	196.4
Prairie Brand	1085GT3	3000GT	CM,C2	109	200.5	17.5	2	890	17			212.1	224.2	127.3	174.2	191.6
Kruger	K4R-9306	STX,B	AC,P5V	106	199.9	17.1	1	889	18			217.6	202.8	127.3	179.4	199.6
Renze	2293-3000GT	3000GT	CM,C2	109	199.8	17.6	1	886	20			199.9	229.3	127.1	176.9	193.2
Prairie Brand	1121RA	STX,B	CM,C2	110	199.8	17.8	1	885	21			206.9	198.0	127.5	186.2	207.9
Pioneer	P0636HR GC	HX,RR2	MQ,P1V	106	199.1	16.7	1	887	19			211.7	214.3	127.5	173.4	197.1
Renk	RK809GTCBLLRW	3000GT	CE,C2	110	199.1	17.7	1	883	24			200.4	226.8	127.6	182.8	186.5
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	198.8	17.3	2	883	25			230.5	210.1	127.0	179.8	174.8
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	198.7	16.8	1	885	22			219.6	205.1	127.1	166.9	203.2
Champion	CSX60A13VT3Pro	VT3P	CM,C2	110	198.5	17.3	2	882	27			203.6	200.2	127.9	196.0	194.0
Great Lakes	5688STX GC	STX	AC,P5V	106	198.4	16.5	2	885	23			232.3	201.9	127.6	164.4	194.8
Producers	7014VT3PRIB	VT3P,B	AC,P5V	110	198.0	16.7	1	883	26		210.3	213.5	170.0	165.6	202.7	
Stine	9632SS	STX	CM,C2	107	197.3	16.2	1	882	28		225.5	205.5	112.0	175.2	183.1	
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	196.2	16.4	2	876	29		202.7	194.9	56.2	194.5	192.6	
Kruger	K4R-9911	STX,B	AC,P5V	110	196.1	16.7	2	874	30		221.7	199.1	56.5	155.3	208.4	
Pioneer	P1498AM CK	AM-R,B	MQ,P1V	114	195.8	18.7	1	863	38		229.7	215.7	107.7	172.0	165.6	
					Test Average =	194.0	17.0	2	863		209.0	206.3	119.1	172.9	187.6	
					LSD (0.10) =	14.7	0.7	4			22.6	11.2	86.0	13.3	16.5	

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: 11/21/2013 Revised: Additional reports available at www.firstseedtests.com.

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2013 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]



Full-Season Test
111 - 114 Day CRM

B2013IAWCb

Top 30 of 63
For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Denison	Oakland			Winterset	
								\$/A	Rank		Dunlap	Slater	Yale		
Augusta	A4564GENSS	STX	M,D,P5	114	208.8	21.0	1	908	2		214.5	219.5	187.0	193.0	208.3
Champion	AGX61A14-3000GT	3000GT	CM,C2	111	208.5	19.8	1	913	1		221.6	232.9	140.8	187.8	191.6
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	206.7	19.8	1	905	3		212.9	225.1	195.0	191.8	196.8
Dekalb	DKC62-97RIB GC	VT3P,B	AC,P5V	112	202.8	17.5	1	900	4		222.9	220.7	174.7	176.4	191.3
Wyllfells	W7888RIB	STX,B	AC,P5V	114	202.3	19.3	1	889	5		211.6	216.8	174.2	187.4	193.3
Titan Pro	2M14-SS	STX,B	AC,P5V,Z	114	201.2	20.8	1	876	9		225.2	214.7	193.3	177.9	187.0
Kruger	KR-7913	VT3P,B	AC,P5V	113	200.6	18.7	1	884	6		222.8	221.1	173.9	174.8	183.7
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113	200.0	18.2	1	884	7		235.3	197.5	173.1	175.0	192.1
Champion	CSX62A13VT3Pro	VT3P	CM,C2	112	200.0	21.0	1	870	14		224.7	229.3	193.4	159.8	186.3
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113	199.5	21.6	1	865	21		199.4	227.8	193.3	186.0	184.8
Fontanelle	8A104RBC	STX,B	AC,P5V	115	198.9	20.8	1	866	20		216.2	219.5	203.4	170.9	189.0
LG Seeds	LG5618STX	STX	AC,P5V	113	198.5	19.1	1	873	12		195.0	214.0	193.7	183.2	201.6
Wyllfells	W7718RIB	STX,B	AC,P5V	112	198.3	18.5	1	875	11		218.4	217.1	193.7	170.3	187.5
Producers	7268STX	STX	AC,P5V	112	197.8	19.1	1	870	15		205.4	219.8	193.7	174.3	191.5
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	197.5	17.6	1	876	10		230.4	211.5	193.2	165.3	182.6
FS InVISION	FS 62MV4 RIB	VT3P,B	AC,P2,Z	112	197.3	18.0	1	873	13		216.6	219.7	198.0	179.4	173.3
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113	196.9	16.9	1	877	8		233.2	214.4	193.2	163.3	176.8
Renk	RK890VT3P	VT3P	AC,P2	113	196.7	18.4	1	868	17		229.3	212.9	203.7	180.4	164.0
Wyllfells	W7477RIB	VT3P,B	AC,P5V	112	196.3	18.3	1	867	19		218.8	211.1	193.3	183.6	171.7
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	196.1	17.9	2	868	18		210.5	209.6	193.3	164.5	199.8
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	194.7	18.0	1	862	22		194.2	206.3	193.3	183.8	194.5
Renk	RK858VT3P	VT3P	AC,P2	113	194.6	18.5	1	859	23		187.8	215.9	193.2	184.2	190.3
Fontanelle	8A413RBC	STX,B	AC,P5V	113	194.6	19.0	1	856	25		220.3	205.0	193.2	181.7	171.3
Producers	7414VT3PRIB	VT3P,B	AC,P5V	114	193.9	18.4	1	856	26		209.3	224.4	193.5	158.8	183.1
Kruger	K4R-9813	STX,B	AC,P5V	113	193.6	18.2	1	856	27		215.7	207.1	193.6	180.2	171.3
Channel	213-59STXRIB	STX,B	AC,P5V	113	193.4	17.8	1	857	24		221.9	207.4	212.5	163.6	180.8
Champion	CSX63A13VT2PRIB	VT2P,B	CM,C2	113	193.1	18.0	1	854	30		228.9	191.9	195.0	167.0	184.4
Dyna-Gro	D53VP61	VT3P	AC,P5V	113	193.0	17.8	1	855	29		227.7	197.6	167.5	168.1	178.7
Fontanelle	7A658RBC	STX,B	AC,P5V	112	192.8	18.0	1	853	31		216.4	213.3	123.0	154.5	186.9
Fontanelle	7A778RBC	STX,B	AC,P5V	111	192.2	16.8	1	856	28		230.7	204.9	187.2	163.6	169.4
Pioneer	P1498AM CK	AM-R,B	MQ,P1V	114	197.0	18.7	1	868	16		237.6	207.0	201.3	170.2	173.3
					Test Average =	192.9	18.7	1	850		210.3	210.5	177.7	170.5	180.2
					LSD (0.10) =	14.2	0.8	1			16.5	11.1	72.1	13.4	17.7

Location not planted due to persistent wet soils

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.

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2013 Corn Grain - Iowa West Central [IAWC]



Early-Season Test Products (72 Total)

Company	Product/Brand†	Technol.†	RM
AgriGold	A6408VT3PRIB	VT3P,B	107
AgriGold	A6442VT3Pro	VT3P	109
AgriGold	A6458VT3PRIB	VT3P,B	109
Augusta	A4658GT3110	3110	108
Augusta	A5658GTCBLL	GT/CB/LL	108
Champion	CSX56B13SSRIB	STX,B	106
Champion	CSX57A13SSRIB	STX,B	107
Champion	CSX59B14SSRIB	STX,B	109
Champion	CSX60A13VT3Pro	VT3P	110
Channel	207-02VT2PRIB	VT2P,B	107
Channel	208-49STXRIB	STX,B	108
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
Dyna-Gro	CX50VP43	VT3P	110
FS InVISION	FS 55ZV4 RIB	VT3P,B	105
FS InVISION	FS 57QX1 RIB	STX,B	107
FS InVISION	FS 59SX1 RIB	STX,B	109
FS InVISION	FS 60ZV4	VT3P	110
Golden Harvest	G09H57-3111 GC	3111	109
Great Lakes	5688STX GC	STX	106
Great Lakes	5785VT3PRIB	VT3P,B	107
Great Lakes	5939VT3PRIB	VT3P,B	109
Kruger	K4R-9306	STX,B	106
Kruger	K4R-9708	STX,B	108
Kruger	K4R-9911	STX,B	110
Kruger	KR-7709	VT3P,B	109
LG Seeds	LG2549VT3PRIB	VT3P,B	109

Company/Brand	Product/Brand†	Technol.†	RM
LG Seeds	LG5528VT3P	VT3P	105
LG Seeds	LG5579VT3P	VT3P	109
LG Seeds	LG5591VT3P	VT3P	109
NuTech	5B-410	GT/CB/LL	110
Nutech/G2 Gen	5F-008AM	AM,B	108
Nutech/G2 Gen	5H-610	HX,RR2	110
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
Pioneer	P0636HR GC	HX,RR2	106
Pioneer	P0652AMX GC	AMX,B	106
Pioneer	P0993HR GC	HX,RR2	109
Pioneer	P1498AM CK	AM-R,B	114
Prairie Brand	1085GT3	3000GT	109
Prairie Brand	1121RA	STX,B	110
Prairie Brand	6033RA	STX,B	110
Prairie Brand	X13108RRHX	HX,RR2	108
Producers	6734VT3Pro	VT3P	107
Producers	6794VT3PRIB	VT3P,B	107
Producers	6884VT3PRIB	VT3P,B	107
Producers	7014VT3PRIB	VT3P,B	110
Renk	RK776VT3P	VT3P	107
Renk	RK791SSTX	STX,B	108
Renk	RK797SSTX	STX	109
Renk	RK809GTCBLLRW	3000GT	110
Renze	2293-3000GT	3000GT	109
Renze	3322SST	STX	110
Steyer	11004GENSS RIB GC	STX,B	110

Company/Brand	Product/Brand†	Technol.†	RM
Stine	9631VT3Pro	VT3P	109
Stine	9632SS	STX	107
Stine	9740VT3Pro GC	VT3P	110
Stine	R9534VT3Pro	VT3P,B	106
Titan Pro	2M07-SS	STX,B	107
Titan Pro	TP 37-06 SS	STX	106
Titan Pro	TP 39-05 SS	STX	105
Titan Pro	TP 39-09 SS	STX	109
Wyffels	W5138	STX	108
Wyffels	W5787RIB	VT3P,B	108
Wyffels	W6487RIB	VT3P,B	110
Wyffels	W6627	VT3P	110

2013 Corn Grain - Iowa West Central [IAWC]



Full-Season Test Products (63 Total)

Company	Product/Brand†	Technol.†	RM
AgriGold	A6472VT3Pro	VT3P	110
AgriGold	A6496STX	STX	111
AgriGold	A6533VT3PRIB	VT3P,B	113
Augusta	A4564GENSS	STX	114
Augusta	A5565VT3Pro	VT3P	114
Champion	AGX61A14-3000GT	3000GT	111
Champion	CSX62A13VT3Pro	VT3P	112
Champion	CSX63A13VT2PRIB	VT2P,B	113
Channel	212-86STXRIB	STX,B	112
Channel	213-40VT3PRIB	VT3P,B	113
Channel	213-59STXRIB	STX,B	113
Channel	214-14VT3PRIB	VT3P,B	114
Curry	833-85	AMX-R,B	113
Dekalb	DKC62-97RIB GC	VT3P,B	112
Dekalb	DKC63-33RIB GC	STX,B	113
Dyna-Gro	D53VP61	VT3P	113
Fontanelle	7A658RBC	STX,B	112
Fontanelle	7A778RBC	STX,B	111
Fontanelle	8A104RBC	STX,B	115
Fontanelle	8A413RBC	STX,B	113
FS InVISION	FS 61JX1	STX	111
FS InVISION	FS 62MV4 RIB	VT3P,B	112
FS InVISION	FS 63SX1 RIB	STX,B	113
Golden Harvest	G13G41-3000GT GC	3000GT	114
Golden Harvest	G14R38-3000GT GC	3000GT	114
Great Lakes	6348STX	STX	113
Great Lakes	6354VT3PRIB	VT3P,B	113
Kruger	K4R-9512	STX,B	112
Kruger	K4R-9812	STX,B	112
Kruger	K4R-9813	STX,B	113

Company/Brand	Product/Brand†	Technol.†	RM
Kruger	KR-7913	VT3P,B	113
LG Seeds	LG2602VT3PRIB	VT3P,B	112
LG Seeds	LG2620VT3PRIB	VT3P,B	113
LG Seeds	LG5607VT3P	VT3P	111
LG Seeds	LG5618STX	STX	113
Nutech/G2 Gen	5F-811AM	AM,B	111
Nutech/G2 Gen	5Z-1008	OI	111
Nutech/G2 Gen	5Z-1205	OI	112
Nutech/G2 Gen	5Z-612	OI	112
Pfister	2595RA	STX,B	111
Pfister	2672RA	STX,B	112
Pfister	2770RA	STX,B	113
Pioneer	P1221AMXT GC	AMXT,B	112
Pioneer	P1248AM GC	AM-R,B	112
Pioneer	P1498AM CK	AM-R,B	114
Producers	7224VT3PRIB	VT3P,B	113
Producers	7268STX	STX	112
Producers	7394VT3PRIB	VT3P,B	113
Producers	7414VT3PRIB	VT3P,B	114
Renk	RK858VT3P	VT3P	113
Renk	RK890VT3P	VT3P	113
Renk	RK922SSTX	STX,B	114
Renk	RK941VT3P	VT3P	114
Renze	3332SST	STX	111
Renze	CX35114	HX,RR2	114
Titan Pro	2M14-SS	STX,B	114
Titan Pro	81A12GL	3000GT	112
Titan Pro	TP 36-12 2P	VT2P	112
Titan Pro	TP 39-11 SS	STX	111
Wyffels	W6917RIB	VT3P,B	111

Company/Brand	Product/Brand†	Technol.†	RM
Wyffels	W7477RIB	VT3P,B	112
Wyffels	W7718RIB	STX,B	112
Wyffels	W7888RIB	STX,B	114

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	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 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.