

2014 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]



Early-Season Test

105 - 110 Day CRM

B2014IAWCa

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 \$/A	Rank	Anita	Dunlap	Oakland	Slater	Winterset	Yale	
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110	239.8	16.0	4	713	1	265.5	239.1		214.3	230.9	240.1	
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	237.3	16.2	1	705	3	245.2	245.2		228.5	246.2	230.1	
Kruger	K4R-9511	STX,B	AC,P5V	111	236.1	16.0	1	702	5	268.0	236.8		202.3	230.1	237.3	
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	235.4	16.0	1	700	6	248.2	247.5		218.0	229.7	227.9	
Pioneer	P0993HR GC	HX,RR2	MQ,C2	109	235.2	15.0	3	706	2	256.9	239.8		229.8	212.1	214.3	
LG Seeds	LG5603STX	STX	AC,P5V	110	234.0	15.8	1	697	7	251.2	247.5		214.0	242.7	223.4	
Mycogen	2V709 GC	STX,B	CM,C2	110	233.4	16.4	7	692	9	239.3	251.6		217.4	219.4	225.3	
Channel	209-53STXRIB	STX,B	AC,P5V	109	232.6	15.7	1	694	8	257.7	253.0		205.3	170.4	214.5	
Champion	CSX59A14SSRIB	STX,B	AC,P5V	109	232.5	16.4	1	689	10	266.7	231.5		197.2	221.1	234.4	
Latham	LH6049SSRIB	STX,B	AC,P5V	110	231.3	15.8	1	689	11	247.7	252.9		202.5	220.5	222.2	
Champion	CSX60A13VT3ProRIB	VT3P,B	CM,C2	110	231.2	15.8	1	689	12	266.2	234.6		204.6	220.2	219.3	
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110	231.2	16.1	1	687	14	246.2	251.1		203.9	219.1	223.7	
Latham	LH5715VT2PRORIB	VT2P,B	AC,P2	107	230.2	15.4	2	688	13	253.1	242.1		212.0	220.8	213.7	
Wyffels	W5138RIB	STX,B	AC,P5V	108	229.8	15.5	1	687	15	244.3	227.6		196.9	150.0	250.4	
Augusta	A4658GT3110	3110	CM,C5	108	229.8	15.6	15	686	16	239.0	237.4		215.2	220.3	227.7	
Prairie Brand	5815SX	STX	CM,C2	107	229.3	15.8	2	683	17	252.5	238.8		195.5	200.5	230.3	
Pfister	2545SS	STX	AC,P5	107	229.0	16.5	1	678	18	255.6	216.7		215.0	230.5	228.7	
Prairie Brand	5825RA	STX	CM,C2	108	229.0	17.0	1	676	20	249.8	224.9		214.6	210.0	226.7	
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	226.5	16.5	1	671	24	235.8	236.1		211.5	210.5	222.4	
LG Seeds	LG5541STXRIB	STX,B	AC,P5V	108	226.4	15.3	1	678	19	250.1	236.4		198.1	230.2	221.0	
Dyna-Gro	D50SS43	STX	AC,P5V	111	225.4	16.7	1	667	27	237.5	230.3		208.7	200.8	224.9	
AgriGold	A6351STX	STX	AC,P5V	105	225.3	15.4	1	674	21	248.5	248.9		202.4	200.2	201.3	
Kruger	K4R-9708	STX,B	AC,P5V	108	225.1	15.4	1	673	22	236.2	250.3		200.4	219.0	213.3	
Cornelius	C574SS GC	STX	AC,P5V	107	225.0	15.4	1	673	23	247.1	244.9		201.6	210.5	206.3	
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	224.0	15.3	1	670	25	245.7	240.2		194.3	200.5	215.9	
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	223.8	15.9	1	666	30	237.4	237.0		203.0	219.5	217.7	
Pfister	2565VT3Pro	VT3P	AC,P5	108	223.6	15.9	2	666	31	240.9	234.9		193.6	225.7	224.8	
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	223.3	15.5	1	667	28	250.7	228.3		192.9	199.8	221.4	
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109	222.9	15.2	1	668	26	237.8	238.7		206.1	213.6	209.1	
Titan Pro	2M07-SS	STX,B	AC,P5V	107	222.6	15.2	1	667	29	244.9	221.3		209.4	209.2	214.6	
Pioneer	P1257AMX CK	AMX,B	MQ,P1V	112	236.8	16.1	1	704	4	262.0	256.2		213.2	217.8	215.7	
					Test Average =	221.3	15.8	2	660		242.3	232.6		196.3	215.4	214.2
					LSD (0.10) =	12.2	0.4	3			13.2	15.3		17.7	26.7	17.1
					LSD (0.25) =	8.5	0.3	2			9.2	10.7		12.4	18.5	11.9

Site lost - severely damaged by hail

Not in Summary deer damage

Randy Meinsma
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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.00 - Local GMO \$3.00 - 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: 11/10/2014 Revised:
Additional reports available at www.firstseedtests.com.

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2014 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]



Full-Season Test

111 - 114 Day CRM

B2014IAWCb

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/A	Rank	Anita	Dunlap	Oakland	Slater	Winterset	Yale	
Pioneer	P1555CHR GC	OT	MQ,P1V	115	242.8	17.5	2	713	1	249.2	280.6		193.8	208.0	247.5	
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	240.0	17.9	1	703	2	266.7	268.3		223.6	242.1	201.3	
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	237.7	18.3	1	693	3	262.7	250.2		213.0	216.9	224.8	
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	237.4	19.1	1	688	8	276.9	249.5		201.3	204.4	222.0	
Dyna-Gro	D52SS91	STX	AC,P5V	112	236.0	18.0	1	690	4	271.8	247.8		193.7	184.7	230.5	
Wyffels	W7888RIB	STX,B	AC,P5V	114	234.7	18.1	1	686	10	270.4	241.4		214.0	218.2	212.9	
Kruger	KR-4913	VT2P,B	AC,P5V	113	233.6	16.8	1	690	5	251.8	269.7		195.3	220.0	217.5	
Kruger	K4R-9313	STX,B	AC,P5V	113	233.4	16.8	1	690	6	260.2	236.4		209.8	189.0	227.3	
Latham	LH6255VT3PRORIB	VT3P,B	AC,P2	112	233.0	17.6	7	684	12	234.9	256.2		215.1	177.5	225.6	
Renk	RK858VT3P	VT3P,B	AC,P2	112	232.5	16.5	1	689	7	255.3	231.4		214.0	219.0	229.2	
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	232.5	16.8	8	687	9	234.6	253.4		208.1	210.7	233.9	
Renze	3385RA	STX,B	CM,C2	112	232.3	18.1	1	679	14	258.1	232.1		210.5	210.5	228.4	
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	230.9	17.8	1	677	17	250.2	245.8		208.3	199.0	219.2	
AgriGold	A6492STX	STX	AC,P5V	111	230.3	16.1	1	685	11	244.0	242.4		212.0	209.0	222.9	
Augusta	A5565VT2Pro	VT2P	CM,C1	115	230.1	18.8	1	668	29	272.7	237.9		193.8	220.0	216.0	
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	229.9	16.8	13	679	15	230.6	247.0		210.0	219.0	232.1	
Champion	CSX64A15VT2Pro	VT2P,DG,B	CM,C2	114	229.8	18.2	5	671	24	260.0	227.5		209.8	199.0	222.0	
Champion	AGX61A14-3000GT	3000GT	CM,C2	111	229.1	17.7	4	672	21	239.4	244.8		204.8	209.5	227.4	
Kruger	K4R-9914	STX,B	AC,P5V	114	229.0	17.7	1	672	22	261.8	245.1		187.0	243.0	222.2	
Wyffels	W7448	STX	AC,P5V	112	228.9	16.8	1	676	18	259.2	250.2		190.5	209.0	215.5	
Wyffels	W7736RIB	VT2P,B	AC,P5V	113	228.7	17.6	1	671	25	256.3	237.2		197.6	169.0	223.6	
AgriGold	A6538STX	STX	AC,P5V	112	228.6	17.1	1	674	19	254.2	241.0		201.8	233.0	217.5	
Wyffels	W7108	STX	AC,P5V	111	228.5	16.0	1	680	13	263.2	237.8		195.7	215.5	217.2	
Kruger	K4R-9812	STX,B	AC,P5V	112	228.3	17.2	1	672	23	248.4	235.8		215.5	219.0	213.6	
Renk	RK860VT3P	VT3P,B	AC,P2	111	228.2	16.0	3	679	16	259.0	239.1		198.7	224.0	215.8	
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	227.4	16.9	8	671	26	261.2	251.1		190.6	207.0	206.5	
Champion	CSX62A14VT2ProRIB	VT2P,B	CM,C2	112	227.4	17.3	1	669	28	235.2	242.7		205.9	202.0	225.8	
Prairie Brand	5985SX	STX	CM,C2	111	226.0	16.2	1	671	27	241.2	220.4		213.0	206.3	229.4	
Dekalb	DKC62-97RIB GC	VT3P,B	AC,P2	112	224.7	16.4	1	666	30	257.7	241.8		175.2	194.8	224.2	
Dyna-Gro	D51SS54	STX	AC,P5V	111	224.2	16.1	4	666	31	242.1	222.2		214.0	209.7	218.4	
Pioneer	P1257AMX CK	AMX,B	MQ,P1V	112	227.0	16.4	1	673	20	258.8	251.0		190.4	239.6	207.7	
					Test Average =	225.5	17.4	2	663		249.5	236.9		197.0	203.7	218.3
					LSD (0.10) =	14.9	0.6	6			16.0	19.5		17.3	26.7	15.5
					LSD (0.25) =	10.4	0.4	4			11.2	13.6		12.1	18.6	10.8

Site lost - severely damaged by hail

Not in Summary - deer damage

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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.00 - Local GMO \$3.00 - 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 (63 Total)

Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6351STX	STX	105
AgriGold	A6408VT3PRIB	VT3P,B	107
AgriGold	A6416STXRIB	STX,B	107
AgriGold	A6442STXRIB	STX,B	109
Augusta	A4658GT3110	3110	108
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
Cornelius	C574SS GC	STX	107
Curry	830-39AMX	AMX,AQ,B	110
Dekalb	DKC60-67RIB GC	STX,B	110
Dyna-Gro	D50SS43	STX	111
FS InVISION	FS 56VX1 RIB	STX,B	106
FS InVISION	FS 57QX1 RIB	STX,B	107
FS InVISION	FS 59SX1 RIB	STX,B	109
FS InVISION	FS 60ZX1 RIB	STX,B	110
Great Lakes	5755STXRIB	STX,B	107
Great Lakes	6068STXRIB	STX,B	110
Kruger	K4R-9406	STX,B	106
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	LH6049SSRIB	STX,B	110
LG Seeds	LG5541STXRIB	STX,B	108
LG Seeds	LG5548STX GC	STX	108

Company/Brand	Product/Brand†	Technol.†	RM
LG Seeds	LG5591STXRIB	STX,B	110
LG Seeds	LG5603STX	STX	110
Mycogen	2V709 GC	STX,B	110
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	108
NuTech/G2 Gen	5F-709^	AM,AQ,B	109
NuTech/G2 Gen	5Z-510^	OI	110
NuTech/G2 Gen	X5Z-0906^	OI	109
Pfister	2447SS	STX	106
Pfister	2545SS	STX	107
Pfister	2565VT3Pro	VT3P	108
Pfister	2574RA	STX,B	110
Pioneer	P0987AMX GC	AMX,B	109
Pioneer	P0993HR GC	HX,RR2	109
Pioneer	P1257AMX CK	AMX,B	112
Prairie Brand	5785SX	STX	107
Prairie Brand	5815SX	STX	107
Prairie Brand	5825RA	STX	108
Renk	RK699SSTX	STX,B	105
Renk	RK752SSTX	STX,B	105
Renk	RK776SSTX	STX,B	107
Renk	RK834SSTX	STX	111
Renze	3255RA	STX,B	107
Renze	3264SST	STX	107
Renze	3275RA	STX,B	108
Stine	R9631VT3Pro	VT3P,B	109
Titan Pro	2M07-SS	STX,B	107
Titan Pro	TP 34-07 3000GT	3000GT	107
Titan Pro	TP 39-05 SS	STX,B	105
Titan Pro	TP 39-09 SS	STX,B	109
Wyffels	W4968	STX	107

Company/Brand	Product/Brand†	Technol.†	RM
Wyffels	W5138RIB	STX,B	108
Wyffels	W5448	STX	108
Wyffels	W6628RIB	STX,B	110

2014 Corn Grain - Iowa West Central [IAWC]



Full-Season Test Products (63 Total)

Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6492STX	STX	111
AgriGold	A6533VT3PRIB	VT3P,B	113
AgriGold	A6538STX	STX	112
AgriGold	A6573VT3PRIB	VT3P,B	114
Augusta	A4564GENSS	STX	114
Augusta	A5565VT2Pro	VT2P	115
Champion	AGX61A14-3000GT	3000GT	111
Champion	CSX62A13SSRIB	STX,B	112
Champion	CSX62A14VT2ProRIB	VT2P,B	112
Champion	CSX64A15VT2Pro	VT2P,DG,B	114
Curry	733-13AM	AM,AQ,B	113
Dekalb	DKC62-97RIB GC	VT3P,B	112
Dyna-Gro	D51SS54	STX	111
Dyna-Gro	D52SS91	STX	112
FS InVISION	FS 61JX1 RIB	STX,B	111
FS InVISION	FS 62SX1 RIB	STX,B	112
FS InVISION	FS 63SX1 RIB	STX,B	113
FS InVISION	FS 64MX1 RIB	STX,B	114
Great Lakes	6261STX	STX	112
Great Lakes	6462STXRIB	STX,B	114
Kruger	K4R-9313	STX,B	113
Kruger	K4R-9812	STX,B	112
Kruger	K4R-9914	STX,B	114
Kruger	KR-4913	VT2P,B	113
Latham	LH6239SSRIB	STX,B	112
Latham	LH6255VT3PRORIB	VT3P,B	112
Latham	LH6359SSRIB	STX,B	113
Latham	LH6378VT3PRORIB	VT3P,B	113
LG Seeds	LG2602VT3PRIB GC	VT3P,B	112
LG Seeds	LG2636VT3PRIB	VT3P,B	114

Company/Brand	Product/Brand†	Technol.†	RM
LG Seeds	LG5612STX	STX	112
LG Seeds	LG5618STXRIB	STX,B	112
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	114
NuTech/G2 Gen	5Z-111^	OI	111
NuTech/G2 Gen	5Z-713^	OI	113
NuTech/G2 Gen	X5R-1209^	OT	112
Pfister	2595RA	STX,B	111
Pfister	2770RA	STX,B	113
Pfister	3366RA	STX,B	115
Pfister	3488HR	HX,RR2	115
Pioneer	P1257AMX CK	AMX,B	112
Pioneer	P1360CHR GC	OT	113
Pioneer	P1555CHR GC	OT	115
Prairie Brand	1121RA GC	STX,B	112
Prairie Brand	5985SX	STX	111
Prairie Brand	6305RA	STX,B	113
Renk	RK858VT3P	VT3P,B	112
Renk	RK860VT3P	VT3P,B	111
Renk	RK890SSTX	STX,B	113
Renk	RK941SSTX	STX,B	114
Renze	3332RA	STX,B	111
Renze	3385RA	STX,B	112
Stine	R9739VT3Pro	VT3P,B	114
Stine	R9741VT3Pro	VT3P,B	112
Stine	R9806EVT3Pro	VT3P,B	114
Titan Pro	2M13-2P	VT2P,B	113
Titan Pro	2M14-SS	STX,B	114
Titan Pro	TP 36-12 2P	VT2P,B	112
Titan Pro	TP 39-11 SS	STX,B	111
Wyffels	W7108	STX	111

Company/Brand	Product/Brand†	Technol.†	RM
Wyffels	W7448	STX	112
Wyffels	W7736RIB	VT2P,B	113
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 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.