

2014 Corn Grain Top 30 Performance Summary for Iowa East Central [ IAEC ]



Early-Season Test

105 - 110 Day CRM

B2014IAECA

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Central City			Oskaloosa		Victor	
								\$/A	Rank	Muscatine	Palo	Washington				
Beck	XL 5828AMX^	AMX,AQ,B	Es,P1V	110	241.3	19.1	6	726	1	228.1	247.1	231.5	245.6	237.9	257.4	
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	240.6	18.7	10	726	2	220.4	246.4	240.3	241.0	240.7	255.0	
Renk	RK776SSTX	STX,B	AC,P2	107	238.5	19.3	14	716	5	221.2	236.4	252.8	229.3	242.9	248.1	
Cornelius	C621SS	STX	AC,P5V	110	238.4	18.4	10	721	3	220.2	243.6	232.5	241.8	231.4	260.8	
Latham	LH6049SSRIB	STX,B	AC,P5V	110	237.9	18.8	10	717	4	232.8	242.2	237.0	236.9	225.6	252.7	
Prairie Brand	1085GT3	3000GT	CM,C2	109	234.9	18.5	3	710	6	227.7	262.8	231.8	233.0	223.2	230.6	
Dairyland	DS9610	3000GT	CM,C2	110	234.5	18.8	1	707	7	223.8	254.9	235.0	225.5	222.8	244.9	
LG Seeds	LG5603STX	STX	AC,P5V	110	234.1	18.7	6	706	8	208.7	260.9	239.3	234.8	227.6	233.4	
Augusta	A4658GT3110	3110	CM,C5	108	231.9	18.5	13	701	9	207.9	250.1	223.0	231.3	232.6	246.5	
Champion	CSX59A14SSRIB	STX,B	AC,P5V	109	230.9	19.6	14	692	14	217.6	218.4	244.1	235.5	233.3	236.3	
Latham	LH5715VT2PRORIB	VT2P,B	AC,P2	107	230.6	18.1	15	699	10	213.6	236.6	229.1	237.4	226.4	240.2	
AgriGold	A6462STX	STX	AC,P5V	110	230.6	19.5	11	691	17	209.9	261.0	234.6	236.0	220.1	221.7	
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110	230.3	18.7	15	695	11	216.8	220.1	236.0	223.6	239.0	246.5	
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	230.1	18.6	12	695	12	204.8	243.3	227.7	224.2	239.4	241.2	
Dyna-Gro	D48SS38	STX	AC,P5V	108	229.6	19.6	11	688	19	207.0	244.2	232.9	224.2	219.4	250.1	
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	229.4	18.5	13	693	13	213.3	237.1	232.6	239.8	213.2	240.2	
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	229.2	18.8	13	691	18	200.6	242.1	227.6	211.7	244.5	248.6	
Renze	3264SST	STX	CM,C2	107	229.0	20.3	11	682	28	220.5	235.9	218.9	224.6	227.0	247.2	
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110	228.9	20.5	13	680	31	202.5	230.6	237.0	227.9	234.9	240.6	
Cornelius	C576SS	STX	AC,P5V	109	228.7	19.3	14	687	21	213.8	250.8	224.3	224.5	204.7	253.8	
Latham	LH5829SSRIB	STX,B	AC,P5V	108	228.1	18.7	10	688	20	218.7	239.0	216.3	239.3	214.4	240.8	
Titan Pro	TP 34-07 3000GT	3000GT	CM,C2	107	227.1	17.5	13	692	15	215.8	240.7	218.6	228.1	234.8	224.4	
Renk	RK791SSTX	STX,B	AC,P2	108	226.5	18.7	11	683	26	206.3	235.3	214.7	232.0	225.0	245.4	
Kruger	K4R-9911	STX,B	AC,P5V	111	226.3	18.8	15	682	29	206.3	210.2	229.2	238.9	227.3	246.1	
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	226.1	18.6	11	683	27	223.2	242.5	222.3	209.4	219.5	239.4	
Steyer	11004GENSS RIB	STX,B	CM,C2	110	225.8	18.3	14	684	25	226.0	201.3	243.2	211.9	231.4	240.9	
Champion	CSX57A13SS	STX,B	AC,P5V	107	225.2	17.8	14	685	23	211.3	251.9	214.5	231.4	232.2	210.1	
Wyffels	W4968	STX	AC,P5V	107	225.0	17.3	15	687	22	223.2	217.6	242.1	211.0	230.2	226.1	
Cornelius	C533SS	STX	AC,P5V	106	224.8	18.1	14	682	30	217.9	235.5	217.2	235.0	214.1	229.3	
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	224.7	17.5	12	685	24	219.1	215.3	234.0	225.7	222.3	231.7	
Pioneer	P1257AMX CK	AMX,B	MQ,P1V	112	231.0	19.8	14	691	16	228.9	223.0	231.3	193.9	256.1	252.7	
					Test Average =	222.6	18.7	11	672		207.1	230.3	223.2	220.6	220.0	234.5
					LSD (0.10) =	11.8	0.7	9			16.9	23.5	14.5	17.0	23.8	14.9
					LSD (0.25) =	8.3	0.5	6			11.8	16.4	10.1	11.8	16.6	10.4

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Yield & Income Factors      Base Moisture = 15.0%      Shrink = 1.3      Drying = \$0.025      Prices = \$3.11 - Local GMO      \$3.11 - 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: 11/12/2014      Revised:  
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2014 Corn Grain Top 30 Performance Summary for Iowa East Central [ IAEC ]



Full-Season Test

111 - 114 Day CRM

B2014IAECb

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Central City			Oskaloosa		Victor	
								\$/A	Rank	Muscatine	Palo	Washington				
Beck	XL 6365AMX^	AMX,B	Es,P1V	113	248.6	21.7	14	732	1	243.5	253.6	274.7	203.2	244.5	272.2	
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	243.6	21.8	14	716	3	247.4	228.7	242.0	222.9	259.3	261.0	
Golden Harvest	G10S30-3110 GC	3110	AVC,C5	110	241.6	19.4	14	725	2	221.2	281.1	250.8	206.9	229.2	260.6	
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	239.4	20.8	10	710	4	243.2	226.3	226.1	221.7	256.3	262.6	
Champion	CSX63A13VT2ProRIB	VT2P,B	CM,C2	113	239.2	21.1	13	707	6	237.3	233.1	248.8	217.8	242.9	255.5	
Channel	211-35STXRIB	STX,B	AC,P5V	111	238.7	20.7	13	708	5	240.4	223.1	253.6	218.3	244.8	251.7	
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114	238.6	22.9	4	695	11	247.7	261.7	246.9	176.7	246.9	251.4	
Pfister	3488HR	HX,RR2	CM,C2	115	238.1	25.1	6	680	25	239.7	249.7	233.6	220.0	244.0	241.7	
Kruger	KR-4913	VT2P,B	AC,P5V	113	237.7	21.5	15	701	7	250.4	237.6	229.6	218.6	227.7	262.0	
Pioneer	P1555CHR GC	OT	MQ,P1V	115	236.6	21.8	15	696	10	237.6	216.5	240.6	229.6	229.9	265.5	
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	236.6	23.2	11	687	21	244.8	246.1	230.3	229.3	223.0	245.9	
Wyffels	W7448	STX	AC,P5V	112	235.7	21.0	7	698	9	232.3	243.3	238.6	222.7	241.3	235.8	
Cornelius	C744SS	STX	AC,P5V	113	235.7	22.1	14	691	16	236.6	239.7	238.6	216.7	231.0	251.6	
Champion	CSX62A13SSRIB	STX,B	AC,P5V	112	235.6	23.9	11	680	26	245.5	232.1	248.4	229.0	216.5	242.3	
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	235.4	22.7	9	687	22	238.8	239.7	229.0	223.9	236.9	243.9	
Channel	213-59STXRIB	STX,B	AC,P5V	113	235.0	21.4	13	693	13	242.0	217.5	232.5	229.6	246.9	241.6	
Pioneer	P1360CHR GC	OT	MQ,P1V	113	234.6	21.6	14	691	17	222.1	233.4	230.0	215.1	256.6	250.5	
Latham	LH6239SSRIB	STX,B	AC,P5V	112	233.7	21.5	1	689	18	233.2	255.9	242.3	213.1	211.1	246.3	
Dekalb	DKC62-97RIB GC	VT3P,B	AC,P2	112	232.2	20.7	10	689	19	221.6	240.4	240.6	219.0	228.2	243.6	
Latham	LH6359SSRIB	STX,B	AC,P5V	113	232.2	22.3	15	680	27	233.3	212.7	243.6	236.2	222.5	244.8	
Renk	RK860VT3P	VT3P,B	AC,P2	111	231.9	18.9	8	699	8	239.7	249.2	223.9	214.6	229.0	235.1	
Renze	3332RA	STX,B	CM,C2	111	231.6	20.5	15	688	20	226.2	225.8	204.2	230.0	251.0	252.3	
NuTech/G2 Gen	X5R-1209^	OT	MQ,P1V,R	112	231.4	19.8	14	692	14	209.3	251.4	235.4	207.4	246.4	238.6	
Wyffels	W7108	STX	AC,P5V	111	231.1	19.3	8	694	12	224.6	243.3	220.8	225.0	223.5	249.2	
LG Seeds	LG5622STX	STX	AC,P5V	113	231.1	22.4	6	676	30	225.2	245.2	227.2	222.7	217.4	248.8	
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	231.0	20.6	12	686	23	245.5	221.9	239.8	221.9	229.1	227.9	
Titan Pro	2M13-2P	VT2P,B	AC,P2	113	230.5	19.3	13	692	15	204.9	240.8	229.5	221.2	237.9	248.4	
Kruger	K4R-9313	STX,B	AC,P5V	113	230.5	21.1	14	682	24	230.4	199.0	256.3	220.9	227.3	249.3	
Wyffels	W7158	STX	AC,P5V	111	227.8	20.1	14	679	29	219.6	240.7	221.0	221.5	226.6	237.5	
Prairie Brand	6355SX	STX	CM,C2	113	226.5	19.3	13	680	28	232.8	237.5	220.8	226.8	225.0	216.2	
Pioneer	P1257AMX CK	AMX,B	MQ,P1V	112	228.1	20.9	14	676	31	228.3	222.3	220.7	199.0	253.5	244.7	
					Test Average =	227.5	21.8	11	669		227.3	229.0	228.1	215.7	225.8	239.3
					LSD (0.10) =	12.8	1.1	9			12.8	20.8	19.4	18.6	19.3	15.1
					LSD (0.25) =	8.9	0.8	7			8.9	14.5	13.5	13.0	13.5	10.5

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† 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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**Full-Season Test Products (81 Total)**

Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6499STXRIB	STX,B	112
AgriGold	A6533VT3PRIB	VT3P,B	113
AgriGold	A6538STX	STX	112
Augusta	A4564GENSS	STX	114
Beck	XL 6175AMXT^	AMXT,B	112
Beck	XL 6365AMX^	AMX,B	113
Beck	XL 6626AMX^	AMX,B	114
Champion	AGX61A14-3000GT	3000GT	111
Champion	CSX62A13SSRIB	STX,B	112
Champion	CSX63A13VT2ProRIB	VT2P,B	113
Champion	CSX64A15VT2Pro	VT2P,DG,B	114
Channel	211-35STXRIB	STX,B	111
Channel	213-59STXRIB	STX,B	113
Channel	215-83STXRIB	STX,B	115
Cornelius	C728VT3P	STX	112
Cornelius	C733SS	STX	113
Cornelius	C744SS	STX	113
Dairyland	DS9311RA	STX,B	111
Dairyland	DS9314RA	STX,B	114
Dairyland	DS9713RA	STX,B	113
Dekalb	DKC62-97RIB GC	VT3P,B	112
Dekalb	DKC63-33RIB GC	STX,B	113
Dekalb	DKC64-87RIB GC	STX,B	114
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
Golden Harvest	G10S30-3110 GC	3110	110

Company/Brand	Product/Brand†	Technol.†	RM
Golden Harvest	G12J11-3011A GC	3011A	112
Golden Harvest	G14R38-3000GT GC	3000GT	114
Great Lakes	6261STX	STX	112
Great Lakes	6354VT3PRIB GC	VT3P,B	113
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
Kusmaul	SS-0114	STX	114
Latham	LH6239SSRIB	STX,B	112
Latham	LH6255VT3PRORIB	VT3P,B	112
Latham	LH6359SSRIB	STX,B	113
Latham	LH6378VT3PRORIB	VT3P,B	113
LG Seeds	LG5612STX	STX	112
LG Seeds	LG5618STXRIB	STX,B	112
LG Seeds	LG5622STX	STX	113
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	5985SX	STX	111
Prairie Brand	6305RA	STX,B	113

Company/Brand	Product/Brand†	Technol.†	RM
Prairie Brand	6355SX	STX	113
Prairie Brand	6394RA	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
Steyer	11103GENSS RIB	STX,B	111
Steyer	11304GENSS RIB	STX,B	113
Steyer	11407VT3PRO RIB	VT3P,B	114
Stine	R9739VT3Pro	VT3P,B	114
Stine	R9741VT3Pro	VT3P,B	112
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
Wyffels	W7158	STX	111
Wyffels	W7448	STX	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 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.