

2013 Corn Grain Top 30 Performance Summary for Iowa East Central [IAEC]



Early-Season Test

105 - 110 Day CRM

B2013IAECa

Top 30 of 72

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				
Champion	CSX57A13SSRIB	STX,B	AC,P5V	107	196.4	17.9	1	870	2	168.3	179.4	188.2	176.3	230.8	235.2	
Renk	RK791SSTX	STX,B	AC,P2	108	195.9	16.9	1	872	1	173.4	181.8	189.2	177.4	215.5	238.2	
Prairie Brand	1111RA	STX,B	CM,C2	110	195.0	19.3	2	857	4	149.1	174.0	215.5	171.5	219.0	241.0	
Nutech/G2 Gen	5Z-109	OI	MQ,P1V,R	109	194.9	18.4	2	860	3	158.6	132.6	213.6	191.7	238.9	233.8	
Channel	209-53STXRIB	STX,B	AC,P5V	109	191.8	18.7	1	845	8	162.9	169.3	196.7	167.3	208.3	246.1	
Cornelius	C533SS	STX	AC,P5V	106	191.6	17.0	1	853	5	170.7	177.2	199.9	163.6	199.7	238.2	
Titan Pro	2M07-SS	STX,B	AC,P5V,Z	107	191.4	17.5	2	849	6	174.7	161.8	191.5	170.5	212.5	237.6	
Kruger	KR-7709	VT3P,B	AC,P5V	109	191.1	17.4	2	848	7	177.1	129.9	184.6	194.3	196.9	263.7	
Wyffels	W5138	STX	AC,P5V	108	190.8	17.8	1	845	9	161.1	200.1	199.1	157.0	196.4	231.2	
Pioneer	P0636HR GC	HX,RR2	MQ,P1V	106	190.5	17.7	1	844	10	165.8	130.2	214.5	162.6	222.9	247.1	
Kruger	K4R-9911	STX,B	AC,P5V	110	189.6	18.9	1	835	14	165.5	174.9	190.8	171.6	213.8	220.7	
Augusta	A4658GT3110	3110	CE,C2	108	189.0	17.9	1	837	12	152.7	111.0	220.9	209.2	213.5	226.4	
Channel	210-95STXRIB	STX,B	AC,P5V	110	188.8	17.7	1	837	13	172.8	182.5	183.0	157.6	206.3	230.7	
LG Seeds	LG5591VT3P	VT3P	AC,P5V	109	188.8	18.4	1	834	15	171.7	126.7	201.4	179.4	213.0	240.8	
Dyna-Gro	CX50VP43	VT3P	AC,P5V	110	188.4	19.0	1	829	17	158.1	146.4	177.5	179.6	233.8	234.8	
Dekalb	DKC57-75RIB GC	STX,B	AC,P5V	107	188.0	16.8	1	838	11	180.4	172.8	193.1	159.1	208.9	213.6	
Wyffels	W6627	VT3P	AC,P5V	110	187.7	18.5	1	828	18	166.5	144.7	198.5	169.7	207.5	239.1	
Cornelius	C602SS	STX	AC,P5V	109	187.4	18.6	1	826	19	176.1	162.4	189.6	173.2	197.8	225.0	
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	186.9	18.8	1	823	24	167.5	125.2	197.3	167.7	223.0	240.5	
Dairyland	DS9809RA	STX,B	CM,C2	109	186.8	18.2	1	826	20	178.5	164.3	199.1	152.1	207.9	218.6	
Renk	RK797SSTX	STX	AC,P2	109	186.7	16.7	1	832	16	190.1	156.9	191.7	172.1	197.1	212.5	
Stine	9632SS	STX	CM,C2	107	186.5	17.9	1	826	21	183.1	187.0	185.2	148.7	186.8	228.4	
Steyer	10703GENSS RIB	STX,B	SStd	107	185.7	17.4	2	825	23	174.1	174.8	191.4	168.9	203.4	201.8	
Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105	185.4	16.8	1	826	22	156.3	184.3	200.0	159.9	211.8	200.2	
Nutech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	185.3	17.3	1	823	25	176.1	118.6	186.5	186.2	220.4	224.0	
Kruger	K4R-9306	STX,B	AC,P5V	106	185.0	18.3	1	817	27	164.1	175.8	178.2	177.3	188.0	226.4	
Champion	CSX59A14VT3Pro	VT3P	CM,C2	109	184.9	18.3	1	817	28	147.0	117.3	201.0	178.3	221.1	244.9	
Kruger	K4R-9708	STX,B	AC,P5V	108	184.4	16.6	1	822	26	164.9	158.0	182.2	155.1	227.8	218.1	
Steyer	11004GENSS RIB	STX,B	SStd	110	184.2	17.8	1	816	29	186.8	163.2	161.3	178.5	190.6	224.6	
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	183.1	16.9	1	815	30	158.1	120.7	215.9	191.7	196.8	215.1	
Pioneer	P1498AM CK	AM-R,B	MQ,P1V	114	185.1	19.7	1	811	35	149.4	117.3	174.1	185.9	230.4	253.3	
					Test Average =	181.4	17.7	1	804		161.8	135.4	189.5	166.3	208.0	227.2
					LSD (0.10) =	18.0	1.2	ns			21.3	21.9	16.1	18.2	12.6	16.5

randym@firstseedtests.com, (815) 238-8007

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: 11/16/2013 Revised:
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2013 Corn Grain Top 30 Performance Summary for Iowa East Central [IAEC]



Full-Season Test

111 - 114 Day CRM

B2013IAECb

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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				
Champion	CSX62A13VT3Pro	VT3P	CM,C2	112	210.8	22.6	1	909	1	178.4	220.6	222.0	161.1	239.3	243.2	
Wyffels	W7888RIB	STX,B	AC,P5V	114	208.6	20.8	1	908	2	188.8	209.8	235.9	151.9	221.2	243.8	
Renk	RK941VT3P	VT3P	AC,P2	114	205.7	23.2	2	883	4	170.4	212.6	217.6	172.7	227.8	233.3	
Wyffels	W7718RIB	STX,B	AC,P5V	112	203.5	18.9	1	896	3	185.5	188.9	193.1	183.9	223.2	246.6	
Augusta	A4564GENSS	STX	M,D,P5	114	203.3	23.0	1	874	8	159.1	218.4	211.6	163.7	228.6	238.6	
LG Seeds	LG5618STX	STX	AC,P5V	113	202.8	21.4	1	880	6	177.5	220.5	206.6	147.5	217.0	247.8	
Kruger	K4R-9813	STX,B	AC,P5V	113	201.4	20.0	1	881	5	192.7	201.5	199.9	173.2	225.8	215.4	
Channel	213-59STXRIB	STX,B	AC,P5V	113	199.8	20.4	1	872	9	162.4	182.4	215.6	177.5	230.0	230.9	
Pfister	2770RA	STX,B	CM,C2	113	199.2	21.6	1	864	12	162.2	167.3	200.5	200.9	219.4	244.7	
Dyna-Gro	D52SS91RIB	STX,B	AC,P5V	112	199.1	21.2	1	865	11	174.9	221.1	201.7	147.4	215.7	233.5	
Kruger	K4R-9512	STX,B	AC,P5V	112	198.9	18.9	1	876	7	181.6	190.7	173.3	184.0	229.7	234.2	
Steyer	11304GENSS RIB	STX,B	SStd	113	198.3	19.2	1	872	10	173.3	178.0	213.3	174.5	220.6	230.2	
Renk	RK922SSTX	STX,B	AC,P5V	114	197.5	22.2	1	853	18	173.2	217.8	201.5	161.0	202.6	228.8	
Titan Pro	2M14-SS	STX,B	AC,P5V,Z	114	197.4	22.6	2	851	20	151.9	196.9	223.9	166.0	217.7	227.9	
Pfister	2595RA	STX,B	CM,C2	111	195.8	19.2	2	861	13	170.5	194.4	210.7	164.4	204.1	230.6	
Titan Pro	TP 39-11 SS	STX	AC,P5V	111	195.8	20.7	1	853	19	176.5	180.6	211.9	171.1	209.8	224.6	
Dairyland	DS9314SSX	STX	CM,C2	114	195.1	22.1	2	843	25	150.6	193.8	200.6	188.8	216.5	220.2	
AgriGold	A6496STX	STX	AC,P5V	111	195.0	19.6	1	855	15	194.4	157.4	196.7	154.8	228.9	238.0	
Fontanelle	7A658RBC	STX,B	AC,P5V	112	194.4	18.3	1	859	14	204.2	197.3	161.2	179.2	215.2	209.0	
Great Lakes	6348STX	STX	AC,P5V	113	194.2	19.2	1	854	17	184.0	187.2	179.7	161.8	223.5	229.0	
Kruger	K4R-9812	STX,B	AC,P5V	112	193.7	20.5	1	845	24	174.2	194.9	191.5	160.1	209.7	231.6	
Wyffels	W6917RIB	VT3P,B	AC,P5V	111	193.6	18.3	1	855	16	167.3	139.3	215.0	169.9	221.9	248.3	
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113	193.6	21.2	1	841	29	174.5	166.2	185.6	173.6	213.7	248.2	
Renk	RK890VT3P	VT3P	AC,P2	113	192.5	19.2	1	846	23	184.6	151.8	163.5	188.0	226.9	240.1	
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	192.1	18.3	1	849	21	167.4	159.4	192.3	182.4	216.2	234.8	
Renze	3332SST	STX	CM,C2	111	192.0	18.6	1	847	22	189.0	167.1	155.5	185.3	208.2	246.9	
Wyffels	W7477RIB	VT3P,B	AC,P5V	112	191.8	19.1	1	843	26	176.8	136.7	209.4	190.3	213.2	224.6	
Champion	AGX61A14-3000GT	3000GT	CM,C2	111	190.7	19.0	1	839	31	151.4	156.3	188.6	179.2	225.0	243.6	
Fontanelle	7A778RBC	STX,B	AC,P5V	111	190.6	18.2	1	842	27	161.5	194.4	206.9	153.1	208.7	218.9	
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	190.6	18.2	1	842	28	181.4	118.4	202.5	170.9	226.8	243.6	
Pioneer	P1498AM CK	AM-R,B	MQ,P1V	114	192.1	19.8	1	841	30	159.3	159.4	181.3	177.3	227.2	248.3	
					Test Average =	189.1	19.8	1	828		166.0	160.8	194.1	169.8	215.3	228.9
					LSD (0.10) =	18.0	1.4	ns			21.2	21.7	18.5	16.7	14.4	16.5

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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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Early-Season Test Products (72 Total)

Company	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6408VT3PRIB	VT3P,B	107	Kruger	K4R-9911	STX,B	110	Steyer	11004GENSS RIB	STX,B	110
AgriGold	A6422VT3Pro	VT3P	108	Kruger	KR-7709	VT3P,B	109	Stine	9631VT3Pro	VT3P	109
AgriGold	A6458VT3PRIB	VT3P,B	109	LG Seeds	LG2549VT3PRIB	VT3P,B	109	Stine	9632SS	STX	107
Augusta	A4658GT3110	3110	108	LG Seeds	LG5533VT3P	VT3P	107	Stine	R9534VT3Pro	VT3P,B	106
Augusta	A5658GTCBLL	GT/CB/LL	108	LG Seeds	LG5579VT3P	VT3P	109	Titan Pro	2M07-SS	STX,B	107
Champion	CSX56A13VT3Pro	VT3P	106	LG Seeds	LG5591VT3P	VT3P	109	Titan Pro	TP 37-06 SS	STX	106
Champion	CSX57A13SSRIB	STX,B	107	NuTech	5B-410	GT/CB/LL	110	Titan Pro	TP 39-05 SS	STX	105
Champion	CSX59A14VT3Pro	VT3P	109	Nutech/G2 Gen	5F-008AM	AM,B	108	Titan Pro	TP 39-09 SS	STX	109
Champion	CSX60A13VT3Pro	VT3P	110	Nutech/G2 Gen	5H-610	HX,RR2	110	Wyffels	W5138	STX	108
Channel	207-02VT2PRIB	VT2P,B	107	Nutech/G2 Gen	5Z-109	OI	109	Wyffels	W5787RIB	VT3P,B	108
Channel	207-13VT3PRIB	VT3P,B	107	Nutech/G2 Gen	5Z-709	OI	109	Wyffels	W6487RIB	VT3P,B	110
Channel	209-53STXRIB	STX,B	109	Pfister	2413RA	STX,B	105	Wyffels	W6627	VT3P	110
Channel	210-95STXRIB	STX,B	110	Pfister	2524SS	STX	108				
Cornelius	C533SS	STX	106	Pfister	2547RA	STX,B	108				
Cornelius	C594VT3P	VT3P	109	Pfister	2574RA	STX,B	110				
Cornelius	C602SS	STX	109	Pioneer	P0636HR GC	HX,RR2	106				
Dairyland	DS9210SSX	STX	110	Pioneer	P1498AM CK	AM-R,B	114				
Dairyland	DS9610	3000GT	110	Prairie Brand	1085GT3	3000GT	109				
Dairyland	DS9809RA	STX,B	109	Prairie Brand	1111RA	STX,B	110				
Dekalb	DKC57-75RIB GC	STX,B	107	Prairie Brand	1121RA	STX,B	110				
Dyna-Gro	CX50VP43	VT3P	110	Prairie Brand	X13108RRHX	HX,RR2	108				
FS InVISION	FS 55ZV4 RIB	VT3P,B	105	Renk	RK776VT3P	VT3P	107				
FS InVISION	FS 57QX1 RIB	STX,B	107	Renk	RK791SSTX	STX,B	108				
FS InVISION	FS 59SX1 RIB	STX,B	109	Renk	RK797SSTX	STX	109				
FS InVISION	FS 60ZV4	VT3P	110	Renk	RK809GTCBLLRW	3000GT	110				
Golden Harvest	G09H57-3111 GC	3111	109	Renze	2293-3000GT	3000GT	109				
Great Lakes	5785VT3PRIB	VT3P,B	107	Renze	3322SST	STX	110				
Great Lakes	5939VT3PRIB	VT3P,B	109	Steyer	10603GENSS RIB	STX,B	106				
Kruger	K4R-9306	STX,B	106	Steyer	10703GENSS RIB	STX,B	107				
Kruger	K4R-9708	STX,B	108	Steyer	10803GENSS RIB	STX,B	108				

2013 Corn Grain - Iowa East Central [IAEC]



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	211-24STXRIB	STX,B	111
Channel	212-86STXRIB	STX,B	112
Channel	213-40VT3PRIB	VT3P,B	113
Channel	213-59STXRIB	STX,B	113
Cornelius	C628VT3P	VT3P	111
Cornelius	C655-3000GT	3000GT	111
Cornelius	C728VT3P	VT3P	112
Dairyland	DS9311SSX	STX	112
Dairyland	DS9314SSX	STX	114
Dyna-Gro	D51VP32	VT3P	111
Dyna-Gro	D52SS91RIB	STX,B	112
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
Great Lakes	6348STX	STX	113
Great Lakes	6354VT3PRIB	VT3P,B	113
Kruger	K4R-9512	STX,B	112
Kruger	K4R-9812	STX,B	112

Company/Brand	Product/Brand†	Technol.†	RM
Kruger	K4R-9813	STX,B	113
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	P1498AM CK	AM-R,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
Steyer	11103GENSS RIB	STX,B	111
Steyer	11208VT3PRO RIB	VT3P,B	112
Steyer	11304GENSS RIB	STX,B	113
Steyer	11407VT3PRO RIB	VT3P,B	114
Stine	R9739VT3Pro	VT3P,B	113
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	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.