

2015 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]



Early-Season Test

105 - 110 Day CRM

B2015IAWCa

Top 30 of 60

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Anita	Dunlap	Oakland	Slater	Winterset	Yale
				Bu/A	%	%	\$/A	Rank						
Pfister	X12546S2R4	STX,B	107	240.6	15.7	6	886	1	255.8	202.9	260.9	211.3	238.7	244.8
LG Seeds	LG5548STXRIB	STX,B	109	239.9	15.4	14	885	2	235.5	216.1	229.3	201.4	263.6	255.1
Champion	CSX57A16VT2Pro	VT2P	107	239.3	15.2	12	884	3	252.1	211.2	243.1	182.4	244.9	245.2
NuTech/G2 Gen	5Z-308^	OI	108	235.8	14.9	7	872	5	275.0	185.0	225.6	258.4	253.9	239.4
Beck	XL 5665^	OIX	106	235.7	15.1	7	872	6	277.4	193.2	214.9	201.0	261.1	231.9
Channel	209-53STXRIB	STX,B	109	234.5	15.6	6	864	7	244.4	209.3	234.1	247.7	243.6	241.3
Renk	RK810SSTX	STX	109	233.1	15.3	10	861	8	240.6	202.3	230.5	199.3	258.0	234.0
NuTech	5N-607	3000GT	107	232.9	15.4	10	859	9	240.3	218.2	231.9	189.4	266.6	207.3
Jacobsen Seed	JS9468SSRIB	STX,B	108	232.6	15.5	7	858	10	253.1	216.8	241.0	209.3	226.5	225.8
Champion	CSX59A16SSRIB	STX,B	109	232.0	15.3	5	857	11	262.9	195.3	233.7	199.6	239.3	228.7
Renk	RK776SSTX	STX,B	107	231.9	15.3	8	856	12	250.1	200.7	234.7	209.3	243.9	230.0
Beck	XL 5828AMX^	AMX,AQ,B	110	231.7	15.3	14	856	13	251.5	210.2	229.4	209.9	240.7	226.5
Titan Pro	TP 59-08 SS	STX	108	231.4	15.3	15	854	15	231.3	206.4	228.0	209.2	253.2	238.2
Augusta	A4658GT3110	3110	108	231.2	14.9	10	855	14	263.5	195.2	225.7	199.3	241.6	229.8
Curry	729-96AM	AM,B	109	230.3	15.2	3	851	16	261.1	177.6	220.3	209.4	247.3	245.1
NuTech/G2 Gen	5F-709^	AM,B	109	229.8	15.1	11	850	17	262.8	195.2	215.3	199.0	235.9	240.0
Kruger	K4R-9511	STX,B	111	229.4	15.4	10	846	18	234.2	211.8	246.4	199.1	248.6	205.8
Titan Pro	2M08-2P	VT2P,B	108	228.2	15.0	12	844	19	243.6	201.2	228.4	199.4	262.7	204.9
Jacobsen Seed	JS9306SSRIB	STX,B	106	227.1	14.9	12	840	20	248.0	211.5	212.7	199.0	239.2	224.2
Dyna-Gro	D50SS43	STX	111	226.7	15.4	13	837	21	252.2	179.9	218.2	199.3	251.1	232.3
Champion	CSX60A13VT2ProRIB	VT2P,B	110	226.1	15.4	10	834	24	236.5	190.1	223.2	209.3	236.1	244.8
Beck	XL 5939AMXT^	AMXT,B	109	226.1	15.6	8	833	26	263.6	190.7	213.1	209.2	249.7	213.3
Latham	LH5939SS	STX	109	225.6	14.4	2	835	22	219.1	197.3	234.1	209.3	255.2	222.4
Latham	LH5947VT3ProRIB	VT3P,B	109	225.6	15.0	8	835	23	268.5	191.0	218.4	199.4	254.1	196.1
Pfister	67A1	HXT,RR2	107	225.3	14.3	4	834	25	247.2	197.1	231.1	199.4	234.2	216.7
LG Seeds	LG5565STXRIB	STX,B	108	225.3	15.5	5	831	29	225.6	206.8	234.0	209.9	240.3	219.6
Champion	CSX58A13VT2ProRIB	VT2P,B	108	225.2	15.0	11	833	27	233.0	211.4	232.6	237.2	226.6	222.5
Titan Pro	TP 56-06 3110	3110	106	225.0	15.0	8	833	28	253.9	216.5	217.5	226.2	223.8	213.5
NuTech/G2 Gen	5Z-906^	OI	106	224.3	15.0	5	830	30	271.0	168.3	201.3	185.9	254.9	225.9
Pfister	2565SS	STX,B	108	224.0	14.9	11	829	31	224.8	193.6	244.5	183.0	226.1	231.0
Pioneer	P1197CHR CK	OT	111	237.1	15.2	6	876	4	271.6	202.6	232.5	216.6	253.1	225.5

Data Rejected - Not in Summary

	Averages =	224.5	15.0	9	830	245.0	194.9	222.1	198.5	242.9	217.4
	LSD (0.10) =	9.9	0.3	6		17.1	19.7	17.2	48.9	13.2	18.5
	LSD (0.25) =	6.9	0.2	4		11.9	13.7	12.0	34.1	9.2	12.9

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.70 GMO; \$3.70 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.

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Report Date: 11/05/2015 Revised:

2015 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]



Full-Season Test
111 - 114 Day CRM

B2015IAWCb

Top 30 of 60
For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Anita	Dunlap	Oakland	Slater	Winterset	Yale
				Bu/A ↓	%	%	\$/A	Rank						
Curry	732-99AM	AM,B	112	244.0	16.3	3	895	1	268.5	197.8	248.6	221.6	275.5	251.7
Beck	XL 6365AM^	AM,B	113	240.4	16.6	5	880	3	278.8	201.5	234.5	250.5	254.8	222.2
Pioneer	P1311AMXT GC	AMXT,B	113	240.0	16.7	14	878	4	279.8	206.4	222.8	244.2	250.1	236.7
Great Lakes	6462STXRIB	STX,B	114	239.3	17.1	7	873	6	257.1	207.5	211.3	249.7	268.3	241.9
Pfister	3366RA	STX,B	112	239.2	17.0	3	873	7	264.5	213.3	239.8	226.9	245.7	244.9
Kruger	KR-4913	VT2P,B	113	239.0	16.5	11	875	5	254.6	217.4	202.5	262.0	266.4	231.3
NuTech/G2 Gen	5F-713^	AM,B	113	237.7	16.4	10	871	8	272.3	214.6	214.7	242.3	253.3	228.8
Renk	RK871VT2P	VT2P	111	237.6	16.3	8	871	9	277.0	206.7	230.9	235.9	234.1	240.9
FS InVISION	FS 63SX1 RIB	STX,B	113	237.6	17.4	6	865	11	272.5	200.8	215.0	250.4	266.6	220.4
LG Seeds	LG5612STXRIB	STX,B	112	236.9	16.8	9	866	10	239.9	195.4	232.0	251.9	266.3	236.0
Dyna-Gro	CX15115	VT2P	115	236.4	17.2	14	862	12	277.9	216.3	235.7	200.6	268.0	219.7
Augusta	A5664GT3000	3000GT	114	235.2	17.3	6	857	16	254.8	193.7	240.3	243.0	232.3	246.9
NuTech/G2 Gen	5F-811AM^	AM,B	111	235.1	17.0	8	858	14	258.7	211.5	237.5	246.1	247.7	209.0
Champion	CSX64A15VT2Pro	VT2P	114	235.0	16.9	15	858	15	270.7	196.4	234.5	245.8	246.3	216.3
Beck	XL 6165^	OIX	111	234.6	16.6	9	859	13	249.0	215.1	248.9	217.9	235.8	240.9
Wyffels	W7158RIB	STX,B	111	233.8	16.5	7	856	17	231.0	213.3	263.8	215.9	265.2	213.4
Dyna-Gro	D52SS91	STX	112	232.8	17.0	9	850	19	260.1	214.4	233.4	217.5	252.1	219.1
Kruger	K4R-9313	STX,B	113	232.4	16.5	13	851	18	255.6	206.1	223.1	230.1	257.9	221.7
LG Seeds	LG5622STXRIB	STX,B	113	231.9	16.7	15	848	21	255.9	182.2	246.2	236.5	260.8	209.7
LG Seeds	LG5618STXRIB	STX,B	112	231.9	17.0	5	846	23	262.7	209.8	213.9	226.7	266.1	211.9
Channel	214-45STXRIB	STX,B	114	231.7	16.7	10	847	22	254.2	199.6	222.1	233.4	255.3	225.3
Titan Pro	TP 55-11 2P	VT2P	111	231.1	16.1	9	849	20	252.7	177.0	241.4	229.7	243.5	242.4
Golden Harvest	G14V04-3010	3010	114	231.0	16.5	11	846	24	236.0	175.9	259.3	248.3	241.8	224.9
Augusta	A4564GENSS	STX	114	230.8	17.1	10	842	26	272.7	185.6	252.7	215.9	224.7	232.9
FS InVISION	FS 61SX1 RIB	STX,B	111	230.6	16.2	6	846	25	230.2	218.9	213.7	255.7	260.6	204.4
NuTech	5N-914	3000GT	114	230.6	17.5	14	839	31	256.4	184.1	248.9	239.8	237.6	216.7
Prairie Brand	6305RA	STX,B	113	230.1	17.0	7	840	28	260.5	216.2	221.8	224.9	260.2	196.8
Renk	RK935SSTX	STX,B	114	229.7	16.8	12	840	29	227.6	203.5	207.5	250.1	255.3	234.2
Latham	LH6175VT2Pro	VT2P	111	229.5	16.2	8	842	27	267.7	184.6	210.0	229.6	251.1	233.7
Jacobsen Seed	JS7668VT2PRO	VT2P	112	228.5	16.0	13	840	30	266.0	178.3	244.2	230.3	241.7	210.5
Pioneer	P1197CHR CK	OT	111	242.2	15.8	5	891	2	274.0	207.3	236.9	236.5	263.5	234.7

Averages =	228.6	16.6	9	836	252.8	197.2	228.1	230.7	244.5	218.0
LSD (0.10) =	9.5	0.4	7		16.3	18.4	15.4	22.6	16.3	16.4
LSD (0.25) =	6.6	0.3	5		11.4	12.8	10.7	15.8	11.4	11.4

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.70 GMO; \$3.70 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.

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Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doeblers 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®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information not provided	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
A	Allegiance®	D	Dynasty® (azoxystrobin)	None	untreated
AC	Acceleron® fungicide products	Es	Escalate®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
At	Actellic®	In	Intego™ Solo	R	Raxil® (tebuconazole)
AVC	Avicta® Complete Corn	L	Lorsban®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Lu	Lumivia™	Vi	Vibrance®
CE	Cruiser Xtreme®	M	Maxim XL®		

** Seed treatments may include unspecified plant health promoting components.