

2015 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] WINTERSET

Mike Erdman, Madison County, IA 50273



Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Sharpsburg silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Roundup, Force
 FERTILITY - Applied N: 184 Fall
 Applied N-P-K (units): 184-22-36
 SEEDED - RATE - ROW: May 5 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 30 34,700 /A

Early-Season Test

105 - 110 Day CRM

B2015IAWC15a

Top 30 of 60

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	5N-607	3000GT	107	266.6	14.9	5	34.8	986	1
LG Seeds	LG5548STXRIB	STX,B	109	263.6	14.9	4	34.8	975	2
Titan Pro	2M08-2P	VT2P,B	108	262.7	14.4	2	35.8	972	3
Beck	XL 5665^	OIX	106	261.1	14.8	1	31.9	966	4
Renk	RK810SSTX	STX	109	258.0	14.8	1	35.8	955	5
Wyffels	W4968RIB	STX,B	107	256.7	14.6	1	34.8	950	6
Prairie Brand	6056SX	STX	110	256.6	14.9	1	35.8	949	7
Latham	LH5939SS	STX	109	255.2	14.6	1	35.8	944	8
NuTech/G2 Gen	5Z-906^	OI	106	254.9	14.8	1	34.8	943	9
Latham	LH5947VT3ProRIB	VT3P,B	109	254.1	14.7	1	33.9	940	10
Latham	LH5715VT2ProRIB	VT2P,B	107	254.0	14.4	1	33.9	940	11
NuTech/G2 Gen	5Z-308^	OI	108	253.9	14.7	1	35.8	939	12
Titan Pro	TP 59-08 SS	STX	108	253.2	14.8	2	34.8	937	13
FS InVISION	FS 57QX1 RIB	STX,B	107	252.0	14.5	1	34.8	932	15
Dyna-Gro	D50SS43	STX	111	251.1	14.7	2	34.8	929	16
Beck	XL 5939AMXT^	AMXT,B	109	249.7	15.3	2	34.8	922	17
NuTech	5N-410	3000GT	110	248.7	14.5	1	32.9	920	18
LG Seeds	LG5603STXRIB	STX,B	111	248.6	14.6	1	34.8	920	19
Kruger	K4R-9511	STX,B	111	248.6	14.7	1	34.8	920	20
Kruger	K4R-9708	STX,B	108	247.3	14.6	1	34.8	915	21
Curry	729-96AM	AM,B	109	247.3	14.8	1	35.8	915	22
Curry	XC-1506	OI	106	247.2	14.8	1	34.8	915	23
Wyffels	W6818	STX	110	246.3	14.7	1	32.9	911	24
Kruger	K4R-9911	STX,B	111	245.6	14.5	1	35.8	909	25
FS InVISION	FS 56VX1 RIB	STX,B	106	245.0	14.8	1	35.8	907	26
Champion	CSX57A16VT2Pro	VT2P	107	244.9	14.7	2	33.9	906	27
Renk	RK776SSTX	STX,B	107	243.9	14.9	1	33.9	902	28
Channel	209-53STXRIB	STX,B	109	243.6	15.0	1	34.8	901	29
Prairie Brand	5646SX	STX	106	243.4	15.0	1	32.9	901	30
Wyffels	W7246	VT2P	111	242.2	14.6	1	35.8	896	31
Pioneer	P1197CHR CK	OT	111	253.1	14.6	1	35.8	936	14
Averages =				242.9	14.7	2	34.7	899	
LSD (0.10) =				13.2	0.2	ns			
LSD (0.25) =				9.2	0.1	2			
C.V. =				4.0	0.9				

Randy Meinsma

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

Test Comments: *The conditions at planting were very good. Seedling emergence looked a little tough with uneven plant heights. Factor in a wet cool mid-season, this site had some challenges, but things worked out to produce very good trials. Stalks were well matured with many broken tops. Lodging, if any, occurred just below the ear. The base of plants were strong with very good brace roots. Ears were girthy.*

† See last page for abbreviation descriptions. 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 grain moisture limit for this test. **ns** = column values not significantly different

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 SOIL CONDITION: Mod. High P, mod. high K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Roundup, Force
 FERTILITY - Applied N: 184 Fall
 Applied N-P-K (units): 184-22-36
 SEEDED - RATE - ROW: May 5 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 30 34,800 /A

Full-Season Test

111 - 114 Day CRM

B2015IAWC15b

Top 30 of 60

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Curry	732-99AM	AM,B	112	275.5	15.3	1	34.8	1,017	1
Latham	LH6159SSRIB	STX,B	111	269.7	15.1	1	35.8	997	2
Great Lakes	6462STXRIB	STX,B	114	268.3	15.9	2	35.8	987	3
Dyna-Gro	CX15115	VT2P	115	268.0	16.0	1	34.8	985	5
FS InVISION	FS 63SX1 RIB	STX,B	113	266.6	16.1	1	33.9	979	7
Kruger	KR-4913	VT2P,B	113	266.4	15.0	1	35.8	986	4
LG Seeds	LG5612STXRIB	STX,B	112	266.3	15.6	1	34.8	981	6
LG Seeds	LG5618STXRIB	STX,B	112	266.1	15.9	1	35.8	979	8
Wyffels	W7158RIB	STX,B	111	265.2	15.4	2	35.8	979	9
LG Seeds	LG5622STXRIB	STX,B	113	260.8	15.2	2	34.8	964	11
FS InVISION	FS 61SX1 RIB	STX,B	111	260.6	15.2	2	34.8	963	12
Prairie Brand	6305RA	STX,B	113	260.2	15.7	1	33.9	958	13
Kruger	K4R-9313	STX,B	113	257.9	15.6	1	34.8	950	15
Pioneer	P1023AMX GC	AMX,B	110	257.7	15.2	1	34.8	952	14
Channel	214-45STXRIB	STX,B	114	255.3	15.2	1	35.8	943	16
Renk	RK935SSTX	STX,B	114	255.3	15.8	1	34.8	940	17
Beck	XL 6365AM^	AM,B	113	254.8	15.4	1	33.9	940	18
Beck	6347VR	3110	113	254.1	16.0	2	34.8	934	20
NuTech/G2 Gen	5F-713^	AM,B	113	253.3	15.2	1	33.9	936	19
Wyffels	W7888RIB	STX,B	114	253.1	16.0	1	33.9	930	21
Dyna-Gro	D52SS91	STX	112	252.1	15.8	1	35.8	928	24
Golden Harvest	G11K47-3010 GC	3010	111	251.8	15.4	2	34.8	929	22
Latham	LH6175VT2Pro	VT2P	111	251.1	15.0	1	34.8	929	23
Golden Harvest	G14R38-3000GT GC	3000GT	114	250.5	16.1	5	34.8	920	26
Pioneer	P1311AMXT GC	AMXT,B	113	250.1	15.5	3	34.8	922	25
NuTech/G2 Gen	5F-811AM^	AM,B	111	247.7	15.8	2	34.8	912	27
Wyffels	W7456	VT2P	112	246.5	16.0	2	33.9	906	30
Champion	CSX64A15VT2Pro	VT2P	114	246.3	15.2	1	34.8	910	28
Latham	LH6317VT2Pro	VT2P	113	245.9	15.2	1	35.8	909	29
Pfister	3366RA	STX,B	112	245.7	15.9	1	33.9	904	31
Pioneer	P1197CHR CK	OT	111	263.5	15.0	2	35.8	975	10
Averages =				244.5	15.5	2	34.8	902	
LSD (0.10) =				16.3	0.3	4			
LSD (0.25) =				11.4	0.2	3			
C.V. =				4.9	1.3				

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† See last page for abbreviation descriptions. 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 grain moisture limit for this test. **ns** = column values not significantly different

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Early-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4658GT3110	3110	AC,P2	108	Prairie Brand	5646SX	STX	CM,C5,Vi,In	106
Augusta	A4959GT3110	3110	AVC,C5	109	Prairie Brand	5815RA	STX,B	CM,C5,Vi,In	107
Beck	XL 5665^	OIX	Es,P1V	106	Prairie Brand	6056SX	STX	CM,C5,Vi,In	110
Beck	XL 5828AMX^	AMX,AQ,B	Es,P1V	110	Renk	RK752SSTX	STX,B	AC,P5V	108
Beck	XL 5939AMXT^	AMXT,B	Es,P1V	109	Renk	RK776SSTX	STX,B	AC,P5V	107
Champion	CSX57A16VT2Pro	VT2P	CM,C2	107	Renk	RK791SSTX	STX,B	AC,P5V	108
Champion	CSX58A13VT2ProRIB	VT2P,B	CM,C2	108	Renk	RK810SSTX	STX	AC,P5V	109
Champion	CSX59A16SSRIB	STX,B	CM,C2	109	Titan Pro	2M08-2P	VT2P,B	AC,P2	108
Champion	CSX60A13VT2ProRIB	VT2P,B	CM,C2	110	Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105
Channel	209-53STXRIB	STX,B	AC,P5V	109	Titan Pro	TP 56-06 3110	3110	AVC,C5	106
Curry	729-96AM	AM,B	MQ,P5V,R	109	Titan Pro	TP 59-08 SS	STX	AC,P5V	108
Curry	XC-1506	OI	MQ,P1V,R	106	Wyffels	W4968RIB	STX,B	AC,P5V	107
Dyna-Gro	D50SS43	STX	AC,P5V	111	Wyffels	W5138RIB	STX,B	AC,P5V	108
Epley	E1625RR	RR2	MQ	106	Wyffels	W6818	STX	AC,P5V	110
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	Wyffels	W7246	VT2P	AC,P5V	111
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 58QX1 RIB	STX,B	AC,P5V	108					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
Great Lakes	5918STXRIB	STX,B	AC,P5V	109					
Jacobsen Seed	JS9306SSRIB	STX,B	AC,P5V	106					
Jacobsen Seed	JS9468SSRIB	STX,B	AC,P5V	108					
Kruger	K4R-9511	STX,B	AC,P5V	111					
Kruger	K4R-9708	STX,B	AC,P5V	108					
Kruger	K4R-9910	STX,B	AC,P5V	110					
Kruger	K4R-9911	STX,B	AC,P5V	111					
Latham	LH5715VT2ProRIB	VT2P,B	AC,P2	107					
Latham	LH5939SS	STX	AC,P5V	109					
Latham	LH5947VT3ProRIB	VT3P,B	AC,P2	109					
Latham	LH6045VT2ProRIB	VT2P,B	AC,P2	110					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5603STXRIB	STX,B	AC,P5V	111					
NuTech	5N-410	3000GT	MQ,P5V	110					
NuTech	5N-607	3000GT	MQ,P5V	107					
NuTech/G2 Gen	5F-709^	AM,B	MQ,P5V	109					
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106					
NuTech/G2 Gen	5Z-308^	OI	MQ,P1V	108					
NuTech/G2 Gen	5Z-906^	OI	MQ,P1V	106					
Pfister	2447RA	STX,B	CM,C5,Vi,In	106					
Pfister	2565SS	STX,B	CM,C5,Vi,In	108					
Pfister	67A1	HXT,RR2	CM,C5,Vi,In	107					
Pfister	X12546S2R4	STX,B	CM,C5,Vi,In	107					
Pioneer	P0533AM1 GC	AM1,B	MQ,C2	105					
Pioneer	P0589AM GC	AM,AQ,B	MQ,C2,R,Lu	105					
Pioneer	P1197CHR CK	OT	MQ,C2	111					

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Full-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4564GENSS	STX	AC,P5V	114	Pioneer	P1197CHR CK	OT	MQ,C2	111
Augusta	A5565VT2Pro	VT2P	CM,C1	115	Pioneer	P1311AMXT GC	AMXT,B	MQ,C2	113
Augusta	A5664GT3000	3000GT	CM,C1	114	Prairie Brand	6305RA	STX,B	CM,C5,Vi,In	113
Beck	6347VR	3110	Es,P1V	113	Prairie Brand	R2362RRHXT	HXT,RR2	CM,C5,Vi,In	112
Beck	XL 6165^	OIX	Es,P1V	111	Prairie Brand	x1571SX	STX	AC,P5V	113
Beck	XL 6365AM^	AM,B	Es,P1V	113	Renk	RK871VT2P	VT2P	AC,P2	111
Champion	CSX62A13SSRIB	STX,B	CM,C2	112	Renk	RK935SSTX	STX,B	AC,P5V	114
Champion	CSX62A16SS	STX	CM,C2	112	Renk	RK941SSTX	STX,B	AC,P5V	114
Champion	CSX63A16VT2Pro	VT2P	CM,C2	113	Titan Pro	TP 55-11 2P	VT2P	AC,P2	111
Champion	CSX64A15VT2Pro	VT2P	CM,C2	114	Titan Pro	TP 56-14 2P	VT2P	AC,P2	114
Channel	214-45STXRIB	STX,B	AC,P5V	114	Titan Pro	TP 57-13 SS	STX	AC,P5V	113
Curry	732-99AM	AM,B	MQ,P5V,R	112	Wyffels	W7108RIB	STX,B	AC,P5V	111
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	Wyffels	W7158RIB	STX,B	AC,P5V	111
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113	Wyffels	W7456	VT2P	AC,P5V	112
Dyna-Gro	CX15115	VT2P	AC,P5V	115	Wyffels	W7888RIB	STX,B	AC,P5V	114
Dyna-Gro	D52SS91	STX	AC,P5V	112					
FS InVISION	FS 61SX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113					
Golden Harvest	G11K47-3010 GC	3010	AVC,C5,Vi	111					
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114					
Golden Harvest	G14V04-3010	3010	AVC,C5,Vi	114					
Great Lakes	6462STXRIB	STX,B	AC,P5V	114					
Jacobsen Seed	JS7668VT2PRO	VT2P	AC,P5V	112					
Jacobsen Seed	JS9503SSRIB	STX,B	AC,P5V	110					
Kruger	K4R-9313	STX,B	AC,P5V	113					
Kruger	K4R-9512	STX,B	AC,P5V	112					
Kruger	K4R-9613	STX,B	AC,P5V	113					
Kruger	KR-4913	VT2P,B	AC,P5V	113					
Latham	LH6159SSRIB	STX,B	AC,P5V	111					
Latham	LH6175VT2Pro	VT2P	AC,P5V	111					
Latham	LH6317VT2Pro	VT2P	AC,P5V	113					
Latham	LH6359SSRIB	STX,B	AC,P5V	113					
LG Seeds	LG5612STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5622STXRIB	STX,B	AC,P5V	113					
NuTech	5N-914	3000GT	MQ,P5V	114					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V	113					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
Pfister	2770RA	STX,B	CM,C5,Vi,In	113					
Pfister	3366RA	STX,B	CM,C5,Vi,In	112					
Pfister	73A1SS	STX	CM,C1	113					
Pfister	X14677S2	STX	AC,P5V	112					
Pioneer	P1023AMX GC	AMX,B	MQ,P1V	110					
Pioneer	P1142AMX GC	AMX,B	MQ,C2	111					

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 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®, 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 FIRST 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 (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	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
At	Actellic®	M	Maxim XL®
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated
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)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Vi	Vibrance®

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