

2015 Corn Grain Top 30 Harvest Report

Illinois North [ILNO] GRAND RIDGE
Don & Ralph Walter, LaSalle County, IL 61325



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Soybean / Prowl, Extreme, Roundup
SOIL DESCRIPTION: Elburn/Flanagan silty clay loam, well drained, minimum w/o fall till, non-irrigated
SOIL CONDITION: High P, high K, 6.7 pH, 4.1% OM
PEST MANAGEMENT: Verdict, 41% Glyphos, Headline AMP, Force
FERTILITY - Applied N: 31 Spring, 79 Planter, 100 Sidedress
Applied N-P-K (units): 210-0-60
SEEDING - RATE - ROW: Apr 22 41,000 /A 30" spacing
HARVESTED - STAND: Sep 22 41,000 /A

Early-Season Test
106 - 109 Day CRM
B2015ILNO18a

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/G2 Gen	5F-709^	AM,B	109	299.4	21.6	1	40.0	1,019	1
Burrus	Power Plus 4J95^	AMX,AQ,B	109	298.5	21.3	1	39.0	1,018	2
LG Seeds	LG5548STXRIB	STX,B	109	286.4	21.5	2	41.8	975	4
Cornelius	C574SS	STX	107	283.3	20.5	3	42.7	973	5
Seed Consultants	SCS 1085AM^	AM,B	108	282.2	19.7	1	39.0	976	3
NuTech/G2 Gen	5Z-308^	OI	108	281.6	20.3	5	40.9	969	6
Cornelius	C576SS	STX	108	281.4	20.7	7	41.8	965	7
Dyna-Gro	D46SS62	STX	106	281.4	21.0	2	40.0	962	9
Renk	RK810SSTX	STX	109	279.7	21.0	5	42.7	957	10
Pfister	X12546S2R4	STX,B	107	278.3	20.4	3	40.9	957	11
Steyer	10904GENSSRIB	STX,B	109	277.7	20.8	3	40.9	951	13
YIELDirect	4L59-GENSS	STX	107	275.0	20.9	2	39.0	941	18
Wyffels	W5138RIB	STX,B	108	274.5	20.2	6	40.0	945	15
Beck	XL 5665^	OIX	106	274.0	20.8	6	41.8	939	19
Dyna-Gro	D48SS38	STX	108	273.8	20.2	4	43.7	943	17
FS InVISION	FS 57QX1 RIB	STX,B	107	273.7	19.0	6	40.9	952	12
ProHarvest	6990Stax	STX	109	273.5	19.9	7	40.0	944	16
Great Lakes	5918STXRIB	STX,B	109	273.3	20.8	3	40.9	936	20
Great Lakes	5755STXRIB	STX,B	107	272.4	19.3	7	41.8	946	14
Renk	RK791SSTX	STX,B	108	271.2	20.5	5	38.1	932	23
LG Seeds	LG5579VT3PRIB	VT3P,B	109	270.4	20.1	3	40.0	932	24
Titan Pro	TP 59-08 SS	STX	108	269.7	20.5	4	40.0	926	25
FS InVISION	FS 58QX1 RIB	STX,B	108	269.0	19.3	3	41.8	934	21
Pfister	67A1	HXT,RR2	107	269.0	19.3	5	42.7	934	22
Dairyland	DS9508RA	STX,B	108	268.6	21.4	2	42.7	915	27
Pfister	2447RA	STX,B	106	268.2	20.0	2	40.9	925	26
ProHarvest	6705Stax	STX	107	268.2	21.3	1	37.2	915	28
Wyffels	W5448RIB	STX,B	108	265.1	21.0	2	42.7	907	31
NuTech/G2 Gen	5X-806^	HXT,RR2	106	262.8	19.7	1	40.0	909	29
Stone	5628RIB	STX,B	106	259.6	18.4	6	43.7	908	30
Pioneer	P0832AMX CK	AMX,B	108	280.2	20.2	2	43.7	965	8
Averages =				263.9	20.3	4	41.0	908	
LSD (0.10) =				17.6	1.0	4			
LSD (0.25) =				12.3	0.7	3			
C.V. =				4.9	3.5				

Jason Beyers
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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.60; non-GMO = \$3.60

Test Comments: *This was a nice high yielding location. Rainfall was almost excessive during June, but was really dry during July. At harvest, plants were still standing rather well, considering there was some charcoal rot and Northern corn leaf blight present plus a large amount of common rust. Drydown was excellent and most hybrids still maintained good ear retention. Emergence this spring was excellent.*

† 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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PEST MANAGEMENT: Verdict, 41% Glyphos, Headline AMP, Force
FERTILITY - Applied N: 31 Spring, 79 Planter, 100 Sidedress
Applied N-P-K (units): 210-0-60
SEEDING - RATE - ROW: Apr 22 41,000 /A 30" spacing
HARVESTED - STAND: Sep 22 41,300 /A

Full-Season Test

110 - 113 Day CRM
B2015ILNO18b

Top 30 of 54

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/G2 Gen	5F-713^	AM,B	113	313.9	23.0	1	40.9	1,055	1
Beck	XL 6365AMX^	AMX,B	113	301.1	22.2	1	39.0	1,019	3
Cornelius	C621SS	STX	110	300.3	21.4	4	43.7	1,023	2
NuTech/G2 Gen	5F-510^	AM,B	110	294.8	21.5	2	42.7	1,004	4
Dyna-Gro	D52SS91	STX	112	293.8	23.1	3	41.8	986	7
LG Seeds	LG5618STXRIB	STX,B	112	293.1	22.7	5	41.8	987	6
Beck	XL 5828AMX^	AMX,AQ,B	110	293.0	21.8	1	42.7	995	5
Renk	RK858VT3P	VT3P,B	111	289.2	21.5	1	39.0	985	8
Seed Consultants	SC 11AQ15	3000GT	111	287.0	23.4	1	43.7	961	13
LG Seeds	LG5622STXRIB	STX,B	113	286.5	23.3	1	40.0	960	14
Burrus	Power Plus 5C17^	AMXT,B	110	285.6	21.5	2	43.7	972	9
NuTech/G2 Gen	5F-811AM^	AM,B	111	285.4	22.5	1	42.7	963	12
LG Seeds	LG5603STXRIB	STX,B	111	284.7	21.7	7	41.8	968	10
Renk	RK860VT3P	VT3P,B	111	283.6	21.3	2	43.7	967	11
Steyer	11103GENSS RIB	STX,B	111	282.8	21.8	5	38.1	960	15
Wyffels	W7888RIB	STX,B	114	282.5	23.6	1	38.1	944	24
Stone	6288RIB	STX,B	112	281.9	23.8	4	40.0	940	27
FS InVISION	FS 61SX1 RIB	STX,B	111	281.8	22.1	2	43.7	954	18
Wyffels	W7158RIB	STX,B	111	281.3	22.5	1	40.9	949	20
Titan Pro	TP 58-10 SS	STX	110	280.5	20.9	2	42.7	960	16
Axis	60R50	STX	110	280.1	21.3	3	40.0	955	17
FS InVISION	FS 62SX1 RIB	STX,B	112	279.5	22.1	3	41.8	947	22
Great Lakes	6185STXRIB	STX,B	111	279.0	21.5	3	41.8	950	19
Dekalb	DKC61-54RIB GC	STX,B	111	278.9	22.3	3	40.9	943	25
Dyna-Gro	D51SS54	STX	111	278.6	21.5	2	41.8	949	21
Seed Consultants	SCS 1125AM^	AM,B	112	276.6	22.7	4	40.0	932	28
Wyffels	W7108RIB	STX,B	111	276.1	20.9	3	40.9	945	23
Renk	RK834SSTX	STX,B	111	274.3	21.9	3	42.7	931	30
Seed Consultants	SC 10AQ96	3111	109	273.7	20.3	3	39.0	942	26
Renk	RK871VT2P	VT2P	111	270.1	20.0	2	43.7	932	29
Pioneer	P0832AMX CK	AMX,B	108	271.1	20.5	1	37.2	931	31
Averages =				276.3	22.0	3	41.3	937	
LSD (0.10) =				20.2	1.2	3			
LSD (0.25) =				14.1	0.8	2			
C.V. =				5.4	3.9				

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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
Axis	57H55	STX	AC,P5V	107	Steyer	10904GENSSRIB	STX,B	CM,C2	109
Beck	5852	3111	Es,P1V	108	Stone	5628RIB	STX,B	AC,P5V	106
Beck	XL 5665^	OIX	Es,P1V	106	Stone	5828RIB	STX,B	AC,P5V	108
Beck	XL 5939AMXT^	AMXT,B	Es,P1V	109	Stone	5938RIB	STX,B	AC,P5V	109
Burrus	Power Plus 4J95^	AMX,AQ,B	MQ,P1V	109	Titan Pro	2M07-SS	STX,B	AC,P5V	107
Cornelius	C533SS	STX	AC,P5V	106	Titan Pro	TP 37-06 SS	STX,B	AC,P5V	106
Cornelius	C574SS	STX	AC,P5V	107	Titan Pro	TP 59-08 SS	STX	AC,P5V	108
Cornelius	C576SS	STX	AC,P5V	108	Wyffels	W4968RIB	STX,B	AC,P5V	107
Dairyland	DS9307RA	STX,B	CM,C5,Vi,In	107	Wyffels	W5138RIB	STX,B	AC,P5V	108
Dairyland	DS9409RA	STX,B	CM,C5,Vi,In	109	Wyffels	W5448RIB	STX,B	AC,P5V	108
Dairyland	DS9508RA	STX,B	CM,C2	108	Wyffels	W6818	STX	AC,P5V	110
Dyna-Gro	D46SS62	STX	AC,P5V	106	YIELDirect	4L59-GENSS	STX	AC,P5V	107
Dyna-Gro	D48SS38	STX	AC,P5V	108	YIELDirect	5E58-RIB	STX,B	AC,P5V	107
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	YIELDirect	5L33-RIB	STX,B	AC,P5V	109
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	YIELDirect	5M83-RIB	STX,B	AC,P5V	108
FS InVISION	FS 58QX1 RIB	STX,B	AC,P5V	108					
Great Lakes	5755STXRIB	STX,B	AC,P5V	107					
Great Lakes	5918STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5579VT3PRIB	VT3P,B	AC,P5V	109					
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	P0832AMX CK	AMX,B	MQ,P1V	108					
Pioneer	P1023AMX	AMX,B	MQ,P1V	110					
ProHarvest	6705Stax	STX	AC,P5V	107					
ProHarvest	6990Stax	STX	AC,P5V	109					
Renk	RK752SSTX	STX,B	AC,P5V	108					
Renk	RK776SSTX	STX,B	AC,P5V	107					
Renk	RK791SSTX	STX,B	AC,P5V	108					
Renk	RK810SSTX	STX	AC,P5V	109					
Seed Consultants	SCS 1066YHR^	OI	MQ,P5V,R	106					
Seed Consultants	SCS 1085AM^	AM,B	MQ,P5V,R	108					
Seed Consultants	SCS 1094AM^	AM,AQ,B	MQ,C2,R	109					
Seed Consultants	SCS 10HR43^	HX,RR2	MQ,P1V	105					
Steyer	10703GENSS RIB	STX,B	CM,C2	107					
Steyer	10803GENSS RIB	STX,B	CM,C2	108					
Steyer	10806GENSSRIB	STX,B	CM,C2	108					

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Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Axis	60R50	STX	AC,P5V	110	Stone	6158RIB	STX,B	AC,P5V	111
Axis	62D51RIB	STX,B	AC,P5V	112	Stone	6288RIB	STX,B	AC,P5V	112
Beck	XL 5828AMX^	AMX,AQ,B	Es,P1V	110	Titan Pro	TP 55-11 2P	VT2P	AC,P2	111
Beck	XL 6165^	OIX	Es,P1V	111	Titan Pro	TP 57-13 SS	STX	AC,P5V	113
Beck	XL 6365AMX^	AMX,B	Es,P1V	113	Titan Pro	TP 58-10 SS	STX	AC,P5V	110
Burrus	Power Plus 5C17^	AMXT,B	MQ,P5V	110	Wyffels	W7108RIB	STX,B	AC,P5V	111
Cornelius	C621SS	STX	AC,P5V	110	Wyffels	W7158RIB	STX,B	AC,P5V	111
Cornelius	C733SS	STX	AC,P5V	113	Wyffels	W7246	VT2P	AC,P5V	111
Cornelius	C744SS	STX	AC,P5V	113	Wyffels	W7888RIB	STX,B	AC,P5V	114
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dekalb	DKC61-54RIB GC	STX,B	AC,P5V	111					
Dyna-Gro	D51SS54	STX	AC,P5V	111					
Dyna-Gro	D52SS91	STX	AC,P5V	112					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
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					
Great Lakes	6185STXRIB	STX,B	AC,P5V	111					
Great Lakes	6399STXRIB	STX,B	AC,P5V	113					
LG Seeds	LG5603STXRIB	STX,B	AC,P5V	111					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5622STXRIB	STX,B	AC,P5V	113					
NuTech	5N-410	3000GT	MQ,P5V	110					
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V	110					
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	P0832AMX CK	AMX,B	MQ,P1V	108					
Pioneer	P1221AMXT	AMXT,B	MQ,C2	112					
ProHarvest	8074Stax	STX	AC,P5V	110					
ProHarvest	8244Stax	STX	AC,P5V	112					
Renk	RK834SSTX	STX,B	AC,P5V	111					
Renk	RK858VT3P	VT3P,B	AC,P2	111					
Renk	RK860VT3P	VT3P,B	AC,P2	111					
Renk	RK871VT2P	VT2P	AC,P2	111					
Seed Consultants SC	10AQ96	3111	AVC,C2,Vi	109					
Seed Consultants SC	11AQ15	3000GT	MQ,P5V	111					
Seed Consultants SCS	1105AM^	AM,B	MQ,P5V,R	110					
Seed Consultants SCS	1125AM^	AM,B	MQ,P5V,R	112					
Steyer	11004GENSS RIB	STX,B	CM,C2	110					
Steyer	11005GENSSRIB	STX,B	CM,C2	110					
Steyer	11103GENSS RIB	STX,B	CM,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.