

2014 Corn Grain Top 30 Harvest Report
 Illinois North Ultra Early [ILNO] GRAND RIDGE
 Don & Ralph Walter, LaSalle County, IL 61325



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

PREV. CROP/HERB: Corn, 2+ yr / Balance Flexx, Keystone, 41% Glyphos
 SOIL DESCRIPTION: Drummer silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.6 pH, 3.8% OM
 PEST MANAGEMENT: Verdict, 41% Glyphos, Headline AMP, Force, Defcon
 FERTILITY - Applied N: 31 Fall, 100 Spring, 110 Sidedress
 Applied N-P-K (units): 241-0-72
 SEEDING - RATE - ROW: May 5 41,000 /A 30" spacing
 HARVESTED - STAND: Oct 10 40,600 /A

Ultra Early-Season Test
101 - 105 Day CRM
 B2014ILNO16u

Top 30 of 48
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pfister	2399GT3000	3000GT	CM,C2	104	257.5	16.9	30	38.1	938	1
Golden Harvest	G03W95-3000GT	3000GT	AVC,C5	103	251.1	16.8	7	40.9	916	2
LG Seeds	LG5523STX	STX	AC,P5V	105	250.5	18.6	6	40.9	900	3
Stone	5428RIB	STX,B	AC,P5V	104	248.9	17.9	6	42.7	899	4
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	248.1	18.1	9	40.9	895	5
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	245.6	18.4	7	42.7	884	7
Stone	5418RIB	STX,B	AC,P5V	104	245.3	17.4	9	41.8	890	6
Dyna-Gro	D42SS42	STX	AC,P5V	102	245.3	18.7	7	45.5	880	8
Dairyland	DS9305RA	STX,B	CM,C2	105	243.4	19.0	7	40.9	871	13
Great Lakes	5566STX	STX	AC,P5V	105	242.5	18.2	7	41.8	874	11
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102	242.0	17.3	7	40.9	879	9
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	242.0	17.8	9	45.5	875	10
LG Seeds	LG5522VT3PRIB	VT3P,B	AC,P5V	103	240.2	17.0	7	42.7	874	12
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	239.2	16.9	8	31.6	871	14
Renk	RK699SSTX	STX,B	AC,P2	105	238.2	18.0	6	42.7	860	15
Dairyland	DS6805	STX	CM,C2	105	237.1	19.5	6	41.8	845	21
LG Seeds	LG5502STX	STX	AC,P5V	102	236.9	17.6	7	38.1	858	16
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104	236.5	18.4	6	40.9	851	20
Channel	202-64STXRIB	STX,B	AC,P5V	102	234.6	17.0	7	39.0	854	17
Pfister	2225RA	STX,B	CM,C2	102	234.5	16.9	4	42.7	854	18
Pfister	2313RA	STX,B	CM,C2	104	234.4	18.5	9	41.8	843	22
NuTech/G2 Gen	5F-805^	AM,B	MQ,P5V	105	232.8	19.9	7	39.0	827	28
Stone	5318RIB	STX,B	AC,P5V	103	232.2	16.0	7	40.9	852	19
AgriGold	A6300STX	STX	AC,P5V	103	231.0	17.2	10	41.8	839	24
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	230.3	16.4	7	42.7	842	23
NK Brand	N49W-3000GT	3000GT	AVC,C5	102	230.0	17.4	11	36.2	834	25
Cornelius	C338DPDG	VT2P,DG	CM,C2	103	229.1	17.6	14	40.9	830	26
NK Brand	N50K-3000GT	3000GT	AVC,C5	103	228.8	17.4	8	37.1	830	27
NuTech/G2 Gen	5H-905^	HX,RR2	MQ,P5V	105	228.4	18.1	17	40.9	824	29
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	227.6	17.6	9	42.7	824	30

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Test Average = **229.0** **18.0** **12** **40.6** **827**
 LSD (0.10) = 16.5 0.8 12
 LSD (0.25) = 11.5 0.5 9
 C.V. = 5.3 3.1

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$3.70 Local GMO / \$3.70 non-GMO

Test Comments: *This location started with a cool wet spring. The lack of heat all summer delayed corn maturation more than normal. July was somewhat dry, limiting top end yield potential here. There was a mess of diseases present at harvest. A windstorm hit the test site just before pollination causing goosenecking to the majority of hybrids, significant enough to slow the combine.*

† 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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Report date: 10/11/2014 Revised:

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Ultra Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	Titan Pro	1M02-SS	STX,B	AC,P5V	102
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102
AgriGold	A6300STX	STX	AC,P5V	103	Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105
AgriGold	A6351STX	STX	AC,P5V	105					
Channel	202-64STXRIB	STX,B	AC,P5V	102					
Channel	203-44STXRIB	STX,B	AC,P5V	103					
Cornelius	C338DPDG	VT2P,DG	CM,C2	103					
Cornelius	C457SS	STX	AC,P5V	105					
Cornelius	C459SS	STX	AC,P5V	105					
Dairyland	DS6805	STX	CM,C2	105					
Dairyland	DS6905	STX	CM,C2	105					
Dairyland	DS9305RA	STX,B	CM,C2	105					
Dyna-Gro	D42SS42	STX	AC,P5V	102					
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101					
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V	102					
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104					
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102					
Golden Harvest	G03W95-3000GT	3000GT	AVC,C5	103					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Great Lakes	5566STX	STX	AC,P5V	105					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5502STX	STX	AC,P5V	102					
LG Seeds	LG5522VT3PRIB	VT3P,B	AC,P5V	103					
LG Seeds	LG5523STX	STX	AC,P5V	105					
NK Brand	N49W-3000GT	3000GT	AVC,C5	102					
NK Brand	N50K-3000GT	3000GT	AVC,C5	103					
NuTech/G2 Gen	5F-805^	AM,B	MQ,P5V	105					
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102					
NuTech/G2 Gen	5H-905^	HX,RR2	MQ,P5V	105					
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102					
Pfister	2225RA	STX,B	CM,C2	102					
Pfister	2313RA	STX,B	CM,C2	104					
Pfister	2399GT3000	3000GT	CM,C2	104					
Pioneer	P0407AMXT	AMXT,AQ,B	MQ,P1V	104					
Pioneer	P0533AM1	AM1,B	MQ,P1V	105					
Renk	RK629VT3P	VT3P,B	AC,P2	101					
Renk	RK666SSTX	STX,B	AC,P2	102					
Renk	RK699SSTX	STX,B	AC,P2	105					
Renk	RK752SSTX	STX,B	AC,P2	105					
Steyer	10102GENSSRIB	STX,B	CM,C2	101					
Steyer	10403GENSSRIB	STX,B	CM,C2	104					
Stone	5118RIB	STX,B	AC,P5V	101					
Stone	5318RIB	STX,B	AC,P5V	103					
Stone	5418RIB	STX,B	AC,P5V	104					
Stone	5428RIB	STX,B	AC,P5V	104					

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. VPMaax® 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®, VPMaax® 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 FIRST 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,RW,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	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

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