

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

2019 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] PRINCEVILLE, IL
Mike & Cole Cunningham, Peoria County, IL

Early-Season Test	105 - 110 Day CRM B2019ILWC27a
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Roundup, Dual II
SOIL DESCRIPTION:	Ipava/Sable silty clay loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, high P, medium K, 5.4 pH, 4.3% OM, 28.8 CEC
PEST MANAGEMENT:	Lexar, Diflexx, Aatrex, Trivapro, Force
FERTILITY - Applied N:	167.0 Fall, 42 Spring
Applied N-P-K (units):	209-69-90
SEDED - RATE - ROW:	Jun 5 37.5 /A 30" spacing
HARVESTED - STAND:	Nov 7 36.8 /A

TEST COMMENTS:

This was a new site this year and what a beautiful location. Spring rains delayed planting until June, but soil conditions were ideal on planting day. Most of the growing season experienced ample moisture. Heavy winds caused the lodging scores that you see, but it was fairly easy to get them to feed into the combine. There was very little evidence of much disease at harvest time.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
INTEGRA	CX901110	VT2P	110	253.2	23.8	5	37.5	870	2
LEWIS	10DP719	VT2P,B	110	251.9	25.8	2	37.5	850	3
NUTECH	5FB-9909AM	AM,B	109	247.1	20.9	4	36.6	871	1
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	243.7	24.2	70	36.6	834	5
STONE	6072RIB	VT2P,B	110	243.3	25.1	2	37.5	827	7
LEWIS	09DD740	VT2P,DG,B	109	240.9	23.5	2	36.6	830	6
RENK	RK765VT2P	VT2P	108	240.4	21.1	1	36.6	845	4
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	236.8	23.8	48	37.5	814	13
LG SEEDS	LG59C66VT2PRIB	VT2P,B	109	236.5	21.8	4	36.6	827	8
PROHARVEST	8052SS	STX	109	234.8	22.5	2	37.5	816	11
AUGUSTA	A4858	3010,B	108	234.8	23.0	45	37.5	813	15
GREAT HEART	HT-6843VT2P	VT2P,B	108	233.9	22.5	1	35.7	813	16
GREAT HEART	HT-7003VT2P	VT2P,B	110	233.6	23.9	1	37.5	802	21
DYNA-GRO	D51VC67	VT2P	110	233.5	23.9	2	36.6	802	22
CORNELIUS	C633DP	VT2P	110	233.4	21.5	2	37.5	818	9
INTEGRA	5939	STX,B	109	233.2	21.9	2	37.5	815	12
DEKALB	DKC60-88RIB GC	VT2P,B	110	232.9	25.9	7	37.5	785	29
NUTECH	5FB-8808AM	AM,B	108	232.1	21.0	5	37.5	817	10
NUTECH	69A6Q	QR,B	109	231.4	21.9	1	36.6	808	18
LEWIS	08SS739	STX,B	108	231.3	21.0	1	36.6	814	14
LG SEEDS	LG60C33VT2	VT2P	110	231.1	24.1	2	36.6	792	27
STONE	5858RIB	STX,B	108	230.4	21.0	7	36.6	811	17
PIONEER	P0825AMXT GC	AMXT,B	108	230.2	21.7	19	37.5	806	19
WYFFELS	W4638	STX	107	229.7	21.5	23	36.6	805	20
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	229.3	21.8	75	37.5	802	23
CORNELIUS	C7125DP	VT2P	110	228.1	23.5	4	37.5	786	28
GOLDEN HARVEST	G08D29-3120A-EZR GC	3120,A,B	108	227.8	21.7	20	37.5	797	24
NUTECH	70B2Q	QR,B	110	226.3	21.4	4	35.7	794	25
NUTECH	68B3VYHR	OL,B	108	224.3	22.0	1	37.5	783	30
CORNELIUS	C575DP	VT2P	109	223.3	21.9	3	37.5	780	31
PIONEER	P1197AMXT CK	AMXT,B	111	228.1	22.5	1	37.5	793	26
				Averages =	226.2	22.9	10	36.8	784
				LSD (0.10) =	10.2	0.7	10		
				LSD (0.25) =	5.4	0.4	5		
				C.V. =	4.3				

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.70; non-GMO = \$3.75

Report Date: 11/08/2019

Revised: 11/08/2019 None

Additional reports available at www.firstseedtests.com

† 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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Full-Season Test	111 - 115 Day CRM B2019ILWC27b
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Roundup, Dual II
SOIL DESCRIPTION:	Ipava/Sable silty clay loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, high P, medium K, 5.4 pH, 4.3% OM, 28.8 CEC
PEST MANAGEMENT:	Lexar, Diflaxx, Aatrex, Trivapro, Force
FERTILITY - Applied N:	167.0 Fall, 42 Spring
Applied N-P-K (units):	209-69-90
SEEDING - RATE - ROW:	Jun 5 37.5 /A 30" spacing
HARVESTED - STAND:	Nov 7 36.4 /A

TEST COMMENTS:

This was a new site this year and what a beautiful location. Spring rains delayed planting until June, but soil conditions were ideal on planting day. Most of the growing season experienced ample moisture. Heavy winds caused the lodging scores that you see, but it was fairly easy to get them to feed into the combine. There was very little evidence of much disease at harvest time.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS INVISION	FS 6194V RIB	VT2P,B	111	259.5	22.4	2	37.5	902	1
NUTECH	5FB-2213AM	AM,B	113	250.9	23.3	3	34.8	866	2
LEWIS	12SS779	STX,B	112	241.9	22.0	16	37.5	844	3
LEWIS	14DD849	VT2P,DG,B	114	241.0	25.7	4	36.6	814	11
NUTECH	5FB-1111AM	AM,B	111	240.7	22.7	5	36.6	835	4
LG SEEDS	LG5650VT2RIB	VT2P,B	115	240.4	25.2	1	37.5	816	8
NUTECH	75G1AM	AM,B	115	240.4	26.3	2	36.6	808	12
RENK	RK877DGV2P	VT2P,DG,B	111	239.5	22.9	4	34.8	829	5
HEFTY	H6332VT2PRIB	VT2P,B	113	239.2	24.7	1	37.5	816	9
HEFTY	H6612VT2PRIB	VT2P,B	116	238.0	24.0	7	35.7	816	10
RENK	RK937VT2P	VT2P,B	113	237.2	22.7	44	36.6	823	6
GOLDEN HARVEST	G15L32-3330-EZR GC	3330,B	115	236.8	25.6	65	38.4	801	15
LG SEEDS	LG64C30TRE	TRE,B	114	236.0	25.1	21	34.0	802	14
WYFFELS	W7726	VT2P	113	236.0	25.1	2	37.5	801	16
INTEGRA	6284	STX,B	112	235.9	25.6	15	35.7	798	18
WYFFELS	W7878	STX	114	234.9	27.4	2	36.6	782	21
LEWIS	15DP899	VT2P,B	115	234.4	27.7	2	37.5	778	23
HEFTY	H6134SS	STX	111	233.7	23.1	1	36.6	808	13
GREAT HEART	HT-7123VT2P	VT2P,B	111	232.8	23.9	21	37.5	799	17
FS INVISION	FS 63ZX1 RIB	STX,B	113	232.3	25.3	1	37.5	788	19
GREAT HEART	HT-7256DGV2P	VT2P,DG,B	112	232.1	26.7	1	37.5	777	24
NK BRAND	NK1354-3220-EZR	3220,B	113	230.5	27.2	1	37.5	768	28
RENK	RK945DGV2P	VT2P,DG,B	115	229.5	26.7	1	34.8	769	27
AUGUSTA	A6162 GC	3220,B	112	229.2	26.8	1	35.7	767	29
CORNELIUS	7228 VT2P	VT2P	112	229.1	24.3	30	37.5	784	20
FS INVISION	FS 62ZX1 RIB	STX,B	112	227.8	24.7	3	36.6	777	25
STONE	6368RIB	STX,B	113	227.4	26.1	35	37.5	766	30
WYFFELS	W7696RIB	VT2P,B	113	227.3	26.1	26	36.6	766	31
STONE	6198RIB	STX,B	111	225.7	23.0	2	25.9	781	22
PROHARVEST	8147SS	STX	111	223.2	23.1	54	37.5	772	26
PIONEER	P1197AMXT CK	AMXT,B	111	235.0	21.9	2	37.5	821	7
				Averages =	226.8	25.4	12	36.4	769
				LSD (0.10) =	10.2	0.8	16		
				LSD (0.25) =	5.3	0.4	9		
				C.V. =	4.3				

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2019 Corn - Illinois West Central [ILWC]



Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1059	3110	109
AUGUSTA	A4858	3010,B	108
CORNELIUS	C575DP	VT2P	109
CORNELIUS	C633DP	VT2P	110
CORNELIUS	C7125DP	VT2P	110
DEKALB	DKC58-34RIB GC	STX,B	108
DEKALB	DKC60-87RIB GC	STX,B	110
DEKALB	DKC60-88RIB GC	VT2P,B	110
DYNA-GRO	D51VC67	VT2P	110
FS INVISION	FS 5594X RIB	STX,B	105
FS INVISION	FS 57ZX1 RIB	STX,B	107
FS INVISION	FS 58RL1 EZR	3220,B	108
FS INVISION	FS 59VL1 EZR	3220,B	109
FS INVISION	FS 60UX1 RIB	STX,B	110
GOLDEN HARVEST	G08D29-3120A-EZR GC	3120,A,B	108
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108
GOLDEN HARVEST	G09A86-3330-EZR	3330,B	109
GOLDEN HARVEST	G09Y24-3220A-EZR GC	3220,A,B	109
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110
GREAT HEART	HT-6843VT2P	VT2P,B	108
GREAT HEART	HT-7003VT2P	VT2P,B	110
GREAT HEART	HT-7026VT2P	VT2P,B	110
INTEGRA	5529	STX,B	105
INTEGRA	5719	VT2P,B	107
INTEGRA	5939	STX,B	109
INTEGRA	CX901110	VT2P	110
LEWIS	07SS700	STX,B	107
LEWIS	08SS739	STX,B	108
LEWIS	09DD740	VT2P,DG,B	109
LEWIS	09SS720	STX,B	109
LEWIS	10DP719	VT2P,B	110
LG SEEDS	LG59C66VT2PRIB	VT2P,B	109
LG SEEDS	LG60C33VT2	VT2P	110
NK BRAND	NK0886-3120-EZR	3120,B	108
NK BRAND	NK0962-3220A-EZR GC	3220,A,B	109
NK BRAND	NK1082-3330A-EZR	3330,A,B	110

Company/Brand	Brand/Product	Technology	RM
NUTECH	5FB-8808AM	AM,B	108
NUTECH	5FB-9909AM	AM,B	109
NUTECH	68B3VYHR	OL,B	108
NUTECH	69A6Q	QR,B	109
NUTECH	70B2Q	QR,B	110
PIONEER	P0825AMXT GC	AMXT,B	108
PIONEER	P1197AMXT CK	AMXT,B	111
PROHARVEST	6828SS	STX	107
PROHARVEST	8052SS	STX	109
RENK	RK765VT2P	VT2P	108
RENK	RK779SSTX	STX,B	108
STONE	5858RIB	STX,B	108
STONE	6072RIB	VT2P,B	110
WYFFELS	W4638	STX	107
WYFFELS	W5086	VT2P	107
WYFFELS	W5518RIB	STX,B	109
WYFFELS	W5626RIB	VT2P,B	108
WYFFELS	W6408RIB	STX,B	110

2019 Corn - Illinois West Central [ILWC]



Full-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A6162 GC	3220,B	112
CORNELIUS	7228 VT2P	VT2P	112
CORNELIUS	C7379VT2P	VT2P	113
CORNELIUS	C7551SS	STX	115
DEKALB	DKC64-34RIB GC	STX,B	114
DYNA-GRO	D54VC52	VT2P	114
FS INVISION	FS 6194V RIB	VT2P,B	111
FS INVISION	FS 62ZX1 RIB	STX,B	112
FS INVISION	FS 63ZX1 RIB	STX,B	113
FS INVISION	FS 64SX1 RIB	STX,B	114
FS INVISION	FS 6595V RIB	VT2P,B	115
GOLDEN HARVEST	G12U17-3010 GC	3010	112
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113
GOLDEN HARVEST	G14N11-3110	3110	114
GOLDEN HARVEST	G15L32-3330-EZR GC	3330,B	115
GREAT HEART	HT-7123VT2P	VT2P,B	111
GREAT HEART	HT-7256DGV2P	VT2P,DG,B	112
GREAT HEART	HT-7302VT2P	VT2P,B	113
GREAT HEART	HT-7425DGV2P	VT2P,DG,B	114
HEFTY	H6134SS	STX	111
HEFTY	H6212VT2PRIB	VT2P,B	112
HEFTY	H6332VT2PRIB	VT2P,B	113
HEFTY	H6525VT2PRIB	VT2P,B	115
HEFTY	H6612VT2PRIB	VT2P,B	116
INTEGRA	6284	STX,B	112
INTEGRA	6410	STX	114
INTEGRA	CX811113	STX,B	113
INTEGRA	CX821111	3010	111
LEWIS	11SS760	STX,B	111
LEWIS	11SS768	STX,B	111
LEWIS	12SS779	STX,B	112
LEWIS	14DD849	VT2P,DG,B	114
LEWIS	15DP899	VT2P,B	115
LG SEEDS	LG5650VT2RIB	VT2P,B	115
LG SEEDS	LG62C35VT2	VT2P	112

Company/Brand	Brand/Product	Technology	RM
LG SEEDS	LG64C30TRE	TRE,B	114
NK BRAND	NK1205-3120-EZR	3120,B	112
NK BRAND	NK1354-3220-EZR	3220,B	113
NK BRAND	NK1460-3110	3110	114
NUTECH	5FB-1111AM	AM,B	111
NUTECH	5FB-2213AM	AM,B	113
NUTECH	5FB-6313AM	AM,B	113
NUTECH	74J1AML	OL,B	114
NUTECH	75G1AM	AM,B	115
PIONEER	P1197AMXT CK	AMXT,B	111
PIONEER	P1366AMXT GC	AMXT,B	113
PROHARVEST	8147SS	STX	111
PROHARVEST	8324VT2P	VT2P	113
RENK	9-115SSTX	STX	115
RENK	RK807SSTX	STX	111
RENK	RK877DGV2P	VT2P,DG,B	111
RENK	RK937VT2P	VT2P,B	113
RENK	RK945DGV2P	VT2P,DG,B	115
STONE	6198RIB	STX,B	111
STONE	6368RIB	STX,B	113
STONE	6548RIB	STX,B	115
STONE	6632RIB	VT2P,B	116
WYFFELS	W7696RIB	VT2P,B	113
WYFFELS	W7726	VT2P	113
WYFFELS	W7878	STX	114
WYFFELS	W7956	VT2P	114
WYFFELS	W8228	STX	115

Footnotes and Abbreviations Descriptions

Brand Footnotes

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3010	Agrisure® 3010 (CB,LL,GT)	AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	AQ	Optimum® AQUAMax®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	B	Refuge blend product	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	CB	Agrisure® Corn Borer	PC	PowerCore™ (HX, VT2P)
3120	Agrisure® 3120 (CB,HX,LL,GT)	DG	Genuity® DroughtGard®	RR2	Roundup Ready® 2 Corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)	RW	Agrisure® Rootworm
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	GT	Agrisure® GT	STX	SmartStax® (VT3P,HXT,RR2,LL)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	HX	Herculex® 1, contains LL	TRE	Genuity® Trecepta™
A	Agrisure® Artesian®	HXRW	Herculex® Rootworm, contains LL	VT2P	Genuity® VT Double PRO®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	HXT	Herculex® Xtra (HX,HXRW,LL)	VT3P	Genuity® VT Triple PRO®
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	LL	LibertyLink®	YGCB	YieldGard® Corn Borer
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	None	conventional corn		

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