



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

2019 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] JACKSONVILLE
Jay Harris, Morgan County, IL 62601

Early-Season Test	105 - 110 Day CRM B2019ILWC30a
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean/Matador, Roundup, WeatherMax, PowerMax, Flexstar
SOIL DESCRIPTION:	Muscataune/Ipava silt loam, well drained
SOIL CONDITION:	Strip-Till, very high P, very high K, 6.1 pH, 3.5% OM, 16.9 CEC
PEST MANAGEMENT:	Corvus, Atrazine, Roundup (2), Laudis, Radiate, Force
FERTILITY - Applied N:	125.0 Fall, 70 Sidedress
Applied N-P-K (units):	195-17-60
SEEDED - RATE - ROW:	May 18 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 4 36.2 /A

TEST COMMENTS:

Planting was delayed in this area until mid May due to rainfall all spring. Emergence was excellent and the crop was nice and uniform all growing season. Rainfall was good in this area helping to produce the yields you see. Pollination filled the ears to the tips on the majority of the hybrids. There were some molds present on the ear tips were the husks had pulled back.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
LEWIS	09DD740	VT2P,DG,B	109	268.1	18.7	1	37.5	962	1	
LEWIS	10DP719	VT2P,B	110	264.4	18.4	1	36.6	951	2	
CORNELIUS	C7125DP	VT2P	110	259.5	18.7	1	36.6	931	5	
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	259.4	18.7	1	37.5	931	6	
LEWIS	09SS720	STX,B	109	258.9	17.8	1	36.6	936	3	
STONE	6072RIB	VT2P,B	110	258.6	18.1	1	35.7	933	4	
DYNA-GRO	D51VC67	VT2P	110	256.6	18.9	1	36.6	919	10	
RENK	RK765VT2P	VT2P	108	255.6	17.6	1	34.8	926	7	
NUTECH	68B3VYHR	OL,B	108	255.6	18.0	1	35.7	923	8	
NUTECH	5FB-9909AM	AM,B	109	255.5	18.0	1	37.5	922	9	
GREAT HEART	HT-7003VT2P	VT2P,B	110	253.8	18.4	1	34.8	913	14	
LG SEEDS	LG59C66VT2PRIB	VT2P,B	109	253.7	18.7	1	36.6	911	15	
LEWIS	08SS739	STX,B	108	253.7	18.1	1	36.6	915	13	
INTEGRA	5939	STX,B	109	253.6	17.9	1	35.7	917	11	
WYFFELS	W5086	VT2P	107	252.9	17.6	1	36.6	916	12	
WYFFELS	W6408RIB	STX,B	110	252.7	19.4	1	35.7	901	18	
FS INVISION	FS 60UX1 RIB	STX,B	110	252.4	18.7	1	38.4	906	16	
NUTECH	69A6Q	QR,B	109	251.6	19.1	1	35.7	900	19	
NK BRAND	NK0886-3120-EZR	3120,B	108	250.3	18.3	1	36.6	901	17	
GOLDEN HARVEST	G09Y24-3220A-EZR GC	3220,A,B	109	248.5	19.5	5	37.5	886	22	
STONE	5858RIB	STX,B	108	247.6	17.8	1	37.5	895	20	
DEKALB	DKC60-88RIB GC	VT2P,B	110	246.3	18.9	1	35.7	882	25	
INTEGRA	5719	VT2P,B	107	246.2	17.8	1	35.7	890	21	
DEKALB	DKC60-87RIB GC	STX,B	110	245.9	19.2	1	35.7	879	26	
PIONEER	P0825AMXT GC	AMXT,B	108	245.5	18.2	1	35.7	885	24	
FS INVISION	FS 58RL1 EZR	3220,B	108	245.2	19.7	1	35.7	873	27	
INTEGRA	CX901110	VT2P	110	242.6	18.6	1	35.7	871	28	
GREAT HEART	HT-6843VT2P	VT2P,B	108	241.0	18.6	1	36.6	866	29	
GOLDEN HARVEST	G09A86-3330-EZR	3330,B	109	239.9	20.0	1	36.6	851	35	
CORNELIUS	C633DP	VT2P	110	239.0	17.9	1	37.5	864	30	
PIONEER	P1197AMXT CK	AMXT,B	111	247.9	19.2	1	38.4	886	23	
				Averages =	242.1	18.5	1	36.2	871	
				LSD (0.10) =	11.5	0.6	2			
				LSD (0.25) =	6.0	0.3	1			
				C.V. =	4.5					

Jason Beyers

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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: 10/05/2019

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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Jay Harris, Morgan County, IL 62601

Full-Season Test	111 - 115 Day CRM B2019ILWC30b
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean/Matador, Roundup, WeatherMax, PowerMax, Flexstar
SOIL DESCRIPTION:	Muscataune/Ipava silt loam, well drained
SOIL CONDITION:	Strip-Till, very high P, very high K, 6.1 pH, 3.5% OM, 16.9 CEC
PEST MANAGEMENT:	Corvus, Atrazine, Roundup (2), Laudis, Radiate, Force
FERTILITY - Applied N:	125.0 Fall, 70 Sidedress
Applied N-P-K (units):	195-17-60
SEEDING - RATE - ROW:	May 18 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 4 36.2 /A

TEST COMMENTS:

Planting was delayed in this area until mid May due to rainfall all spring. Emergence was excellent and the crop was nice and uniform all growing season. Rainfall was good in this area helping to produce the yields you see. Pollination filled the ears to the tips on the majority of the hybrids. There were some molds present on the ear tips were the husks had pulled back.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
GREAT HEART	HT-7256DGV2P	VT2P,DG,B	112	267.4	19.6	1	37.5	952	1	
FS INVISION	FS 6595V RIB	VT2P,B	115	264.8	22.2	1	36.6	923	4	
NK BRAND	NK1460-3110	3110	114	264.4	21.3	1	34.8	928	3	
PIONEER	P1366AMXT GC	AMXT,B	113	262.4	19.9	1	36.6	933	2	
WYFFELS	W8228	STX	115	253.5	21.8	1	36.6	886	6	
NK BRAND	NK1354-3220-EZR	3220,B	113	251.6	21.8	1	34.8	880	8	
NUTECH	75G1AM	AM,B	115	251.4	21.6	1	33.9	880	9	
WYFFELS	W7956	VT2P	114	251.0	20.6	1	35.7	887	5	
NUTECH	74J1AML	OL,B	114	250.2	21.3	1	36.6	878	10	
STONE	6632RIB	VT2P,B	116	249.5	21.2	1	35.7	877	12	
DEKALB	DKC64-34RIB GC	STX,B	114	248.4	21.1	1	37.5	873	14	
WYFFELS	W7726	VT2P	113	248.2	20.5	1	35.7	878	11	
GOLDEN HARVEST	G14N11-3110	3110	114	247.4	22.0	1	34.8	863	22	
FS INVISION	FS 6194V RIB	VT2P,B	111	246.8	19.3	1	37.5	881	7	
NK BRAND	NK1205-3120-EZR	3120,B	112	246.2	19.8	1	35.7	875	13	
HEFTY	H6332VT2PRIB	VT2P,B	113	246.2	21.1	1	36.6	866	20	
INTEGRA	6410	STX	114	245.2	21.1	1	36.6	863	23	
LEWIS	11SS760	STX,B	111	245.0	19.9	1	35.7	870	15	
CORNELIUS	C7379VT2P	VT2P	113	244.7	20.0	1	37.5	869	16	
INTEGRA	CX811113	STX,B	113	244.1	20.3	1	37.5	865	21	
RENK	RK945DGV2P	VT2P,DG,B	115	244.0	21.2	1	36.6	857	27	
GREAT HEART	HT-7425DGV2P	VT2P,DG,B	114	243.9	21.4	1	36.6	856	28	
GREAT HEART	HT-7123VT2P	VT2P,B	111	243.9	19.8	1	36.6	867	17	
WYFFELS	W7696RIB	VT2P,B	113	243.7	22.0	1	35.7	850	31	
FS INVISION	FS 63ZX1 RIB	STX,B	113	243.2	20.3	1	35.7	861	24	
RENK	RK807SSTX	STX	111	242.8	20.2	2	36.6	860	26	
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	242.7	21.9	1	37.5	848	32	
LEWIS	15DP899	VT2P,B	115	242.2	22.0	1	36.6	845	35	
CORNELIUS	7228 VT2P	VT2P	112	242.1	19.2	1	37.5	866	19	
STONE	6198RIB	STX,B	111	241.6	18.7	1	34.8	867	18	
PIONEER	P1197AMXT CK	AMXT,B	111	215.2	20.0	1	34.8	764	63	
				Averages =	239.5	20.6	1	36.2	846	
				LSD (0.10) =	11.5	0.7	1			
				LSD (0.25) =	6.0	0.4	0			
				C.V. =	4.6					

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2019 Corn - Illinois West Central [ILWC]

Early-Season Test Products (54 Total)

Company/Brand	Brand/Product	Technology	RM
AUGUSTA	A1059	3110	108
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	Brand/Product	Technology	RM	Company/Brand	Brand/Product	Technology	RM
AUGUSTA	A6162 GC	3220,B	112	LG SEEDS	LG64C30TRE	TRE,B	114
CORNELIUS	7228 VT2P	VT2P	112	NK BRAND	NK1205-3120-EZR	3120,B	112
CORNELIUS	C7379VT2P	VT2P	113	NK BRAND	NK1354-3220-EZR	3220,B	113
CORNELIUS	C7551SS	STX	115	NK BRAND	NK1460-3110	3110	114
DEKALB	DKC64-34RIB GC	STX,B	114	NUTECH	5FB-1111AM	AM,B	111
DYNA-GRO	D54VC52	VT2P	114	NUTECH	5FB-2213AM	AM,B	113
FS INVISION	FS 6194V RIB	VT2P,B	111	NUTECH	5FB-6313AM	AM,B	113
FS INVISION	FS 62ZX1 RIB	STX,B	112	NUTECH	74J1AML	OL,B	114
FS INVISION	FS 63ZX1 RIB	STX,B	113	NUTECH	75G1AM	AM,B	115
FS INVISION	FS 64SX1 RIB	STX,B	114	PIONEER	P1197AMXT CK	AMXT,B	111
FS INVISION	FS 6595V RIB	VT2P,B	115	PIONEER	P1366AMXT GC	AMXT,B	113
GOLDEN HARVEST	G12U17-3010 GC	3010	112	PROHARVEST	8147SS	STX	111
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113	PROHARVEST	8324VT2P	VT2P	113
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	RENK	9-115SSTX	STX	115
GOLDEN HARVEST	G14N11-3110	3110	114	RENK	RK807SSTX	STX	111
GOLDEN HARVEST	G15L32-3330-EZR GC	3330,B	115	RENK	RK877DGV2P	VT2P,DG,B	111
GREAT HEART	HT-7123VT2P	VT2P,B	111	RENK	RK937VT2P	VT2P,B	113
GREAT HEART	HT-7256DGV2P	VT2P,DG,B	112	RENK	RK945DGV2P	VT2P,DG,B	115
GREAT HEART	HT-7302VT2P	VT2P,B	113	STONE	6198RIB	STX,B	111
GREAT HEART	HT-7425DGV2P	VT2P,DG,B	114	STONE	6368RIB	STX,B	113
HEFTY	H6134SS	STX	111	STONE	6548RIB	STX,B	115
HEFTY	H6212VT2PRIB	VT2P,B	112	STONE	6632RIB	VT2P,B	116
HEFTY	H6332VT2PRIB	VT2P,B	113	WYFFELS	W7696RIB	VT2P,B	113
HEFTY	H6525VT2PRIB	VT2P,B	115	WYFFELS	W7726	VT2P	113
HEFTY	H6612VT2PRIB	VT2P,B	116	WYFFELS	W7878	STX	114
INTEGRA	6284	STX,B	112	WYFFELS	W7956	VT2P	114
INTEGRA	6410	STX	114	WYFFELS	W8228	STX	115
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				

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

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