

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

2019 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] YALE, IA
Dennis Mleynek, Guthrie County, IA 50216

Early-Season Test	105 - 110 Day CRM B2019IAWC26a
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Abundit Edge, Bronc Triple, Renegade, Ringside, Volunteer
SOIL DESCRIPTION:	Clarion loam, well drained, non- irrigated
SOIL CONDITION:	No-Till, very high P, medium K, 6.3 pH, 3.1% OM, 15.8 CEC
PEST MANAGEMENT:	Realm Q, Durango Dma, Bronc Triple, Breakfree Nxt Lite, Atrazine, Force
FERTILITY - Applied N:	180.0 Fall, 84 Chicken manure
Applied N-P-K (units):	180-92-68
SEEDED - RATE - ROW:	May 15 32.4 /A 30" spacing
HARVESTED - STAND:	Nov 27 32.6 /A

TEST COMMENTS:

This was a very nice looking plot. Planting was done in the middle of May and emerged well. The site was placed with very good drainage. Ears were large and girthy. Cobs were sturdy and very well pollinated. There was no weed pressure. The plants looked healthy and standing very well at harvest. Lower yielding spots were due to ponding. Dennis was seeing very good yields despite the conditions the area experienced.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
KRUGER	K0915DD	VT2P,DG,B	109	294.4	14.9	1	31.9	1057	1
HOEGEMEYER	7955 AML	AML,B	109	272.8	15.7	1	31.9	974	2
MILLER HYBRIDS	RX10-36SS	STX	110	270.7	15.2	1	32.9	970	3
DYNA-GRO	D49VC70	VT2P	109	270.0	15.3	1	32.9	967	5
WYFFELS	W5086	VT2P	107	269.5	14.7	1	32.9	968	4
LATHAM	LH5847VT2PRIB	VT2P,B	108	268.6	15.1	1	32.9	963	7
RENK	RK710DGVT2P	VT2P,DG,B	106	268.5	14.9	1	32.9	964	6
TITAN PRO	94-09 2P	VT2P,B	109	266.8	15.1	1	32.9	957	8
LATHAM	LH5965VT2PRIB	VT2P,B	109	263.1	15.3	1	32.9	942	9
LEGEND	LR99A093120ARIB	3120,A,B	109	260.2	15.3	1	31.9	932	10
LATHAM	LH5725VT2PRIB	VT2P,B	107	258.8	14.9	1	31.9	929	11
CHAMPION	60A20 VT2 PRO	VT2P,B	110	258.7	15.4	1	32.9	926	12
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	258.0	15.1	1	32.9	925	14
RENK	RK765VT2P	VT2P	108	257.5	14.8	1	32.9	924	15
INTEGRA	5719	VT2P,B	107	257.5	14.9	1	33.9	924	16
LEGEND	LR9910GENSSRIB	STX,B	110	257.3	15.1	1	32.9	923	17
AUGUSTA	A1059	3110	109	256.9	14.9	1	32.9	922	18
CHAMPION	58A18VT2PRORIB	VT2P,B	108	256.0	15.0	1	32.9	919	19
FS INVISION	FS 58RL1 EZR	3220,B	108	256.0	15.8	1	31.9	913	21
FS INVISION	FS 60UX1 RIB	STX,B	110	255.9	15.2	1	32.9	917	20
WYFFELS	W5626RIB	VT2P,B	108	254.3	14.6	1	32.9	913	22
DYNA-GRO	D51VC67	VT2P	110	254.2	15.3	1	31.9	911	23
KRUGER	K0807SS	STX,B	108	253.5	15.1	1	31.9	909	24
INTEGRA	5939	STX,B	109	252.7	15.1	1	32.9	906	25
WYFFELS	W6408RIB	STX,B	110	251.9	15.4	1	32.9	901	26
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	249.4	15.1	1	31.9	894	27
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	247.5	15.1	3	32.9	888	28
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	247.3	14.8	1	30.9	888	29
INTEGRA	5770	STX	107	246.8	15.1	1	32.9	885	30
HOEGEMEYER	7990 Q	QR,B	109	246.0	15.1	1	32.9	883	31
DEKALB	DKC61-98RIB CK	VT2P,B	111	258.1	15.2	1	31.9	925	13
				Averages =	250.5	15.1	1	32.6	898
				LSD (0.10) =	8.0	ns	0		
				LSD (0.25) =	4.2	ns	0		
				C.V. =	3.0				



Randy Meinsma
randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.59

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

2019 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] YALE, IA
Dennis Mleynek, Guthrie County, IA 50216

Full-Season Test	111 - 115 Day CRM B2019IAWC26b
Top 30 of 47	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Abundit Edge, Bronc Triple, Renegade, Ringside, Volunteer
SOIL DESCRIPTION:	Clarion loam, well drained, non- irrigated
SOIL CONDITION:	No-Till, very high P, medium K, 6.3 pH, 3.1% OM, 15.8 CEC
PEST MANAGEMENT:	Realm Q, Durango Dma, Bronc Triple, Breakfree Nxt Lite, Atrazine, Force
FERTILITY - Applied N:	180.0 Fall, 84 Chicken manure
Applied N-P-K (units):	180-92-68
SEEDED - RATE - ROW:	May 15 32.4 /A 30" spacing
HARVESTED - STAND:	Nov 27 32.5 /A

TEST COMMENTS:

This was a very nice looking plot. Planting was done in the middle of May and emerged well. The site was placed with very good drainage. Ears were large and girthy. Cobs were sturdy and very well pollinated. There was no weed pressure. The plants looked healthy and standing very well at harvest. Lower yielding spots were due to ponding. Dennis was seeing very good yields despite the conditions the area experienced.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS INVISION	FS 6595V RIB	VT2P,B	115	287.6	16.3	1	32.9	1022	1
KRUGER	K4R-9111	STX,B	111	272.6	15.6	1	32.9	974	2
FS INVISION	FS 62ZX1 RIB	STX,B	112	271.4	16.0	1	32.9	966	3
WYFFELS	W7878	STX	114	269.6	16.5	1	32.9	956	5
RENK	9-115SSTX	STX	115	266.0	16.4	1	32.9	944	8
NK BRAND	NK1205-3120-EZR	3120,B	112	264.9	15.6	1	32.9	946	6
CHAMPION	65A17 VT2 PRO	VT2P,B	115	264.4	15.5	1	31.9	945	7
INTEGRA	CX821111	3010	111	263.6	15.8	1	32.9	940	9
NK BRAND	NK1573-3330-EZR	3330,B	115	262.3	16.4	3	32.9	931	11
LEGEND	LR9912GENSSRIB	STX,B	112	261.8	15.8	1	32.9	933	10
TITAN PRO	82-14 2P	VT2P,B	114	260.6	16.7	1	31.9	923	15
HOEGEMEYER	8104 AM	AM,B	111	260.4	16.1	1	31.9	926	13
INTEGRA	6410	STX	114	260.2	15.9	1	32.9	927	12
KRUGER	K1501SS	STX,B	115	259.7	16.4	1	30.9	921	16
RENK	RK945DGV2P	VT2P,DG,B	115	259.3	16.4	1	32.9	920	18
RENK	RK937VT2P	VT2P,B	113	259.0	15.8	1	32.9	924	14
RENK	RK807SSTX	STX	111	257.9	15.6	1	31.9	921	17
KRUGER	K1204SS	STX,B	112	256.7	15.3	1	32.9	919	19
DYNA-GRO	D52VC63	VT2P	112	256.7	16.1	1	32.9	913	20
WYFFELS	W7726	VT2P	113	255.9	16.0	1	32.9	911	21
INTEGRA	6284	STX,B	112	255.9	16.3	1	30.9	908	22
CHAMPION	64A20 VT2 PRO	VT2P,B	114	253.9	16.6	1	31.9	899	26
WYFFELS	W7976RIB	VT2P,B	113	253.2	15.6	1	32.9	904	23
RENK	RK842SSTX	STX,B	112	253.1	16.4	1	32.9	898	27
KRUGER	K1114SS	STX,B	111	252.8	15.7	1	32.9	902	25
KRUGER	K4R-9814	STX,B	114	252.4	15.5	1	31.9	903	24
LATHAM	LH6285VT2PRIB	VT2P	112	250.7	15.5	1	32.9	896	28
CHAMPION	62A18VT2PRORIB	VT2P,B	112	250.6	16.1	1	31.9	891	29
FS INVISION	FS 64SX1 RIB	STX,B	114	250.3	16.1	1	32.9	891	30
WYFFELS	W7956	VT2P	114	249.3	16.1	1	32.9	887	31
DEKALB	DKC61-98RIB CK	VT2P,B	111	268.4	15.3	1	32.9	961	4
				Averages =	253.9	16.0	1	32.5	904
				LSD (0.10) =	11.3	0.4	0		
				LSD (0.25) =	5.9	0.2	0		
				C.V. =	4.2				



Randy Meinsma
randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.59

Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1059	3110	109
AUGUSTA	A4658	3220,B	108
CHAMPION	57A19VT2PRORIB	VT2P,B	107
CHAMPION	58A18VT2PRORIB	VT2P,B	108
CHAMPION	59A20 3220 EZ	3220,B	109
CHAMPION	60A20 VT2 PRO	VT2P,B	110
DEKALB	DKC61-98RIB CK	VT2P,B	111
DYNA-GRO	D49VC70	VT2P	109
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	G05K08-3010A-EXR	3010,A	105
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110
HOEGEMEYER	7886 AM	AM,B	108
HOEGEMEYER	7955 AML	AML,B	109
HOEGEMEYER	7990 Q	QR,B	109
HOEGEMEYER	8028 AM	AM,B	110
INTEGRA	5529	STX,B	105
INTEGRA	5719	VT2P,B	107
INTEGRA	5770	STX	107
INTEGRA	5939	STX,B	109
KRUGER	K0716SS	STX,B	107
KRUGER	K0807SS	STX,B	108
KRUGER	K0915DD	VT2P,DG,B	109
KRUGER	K0917SS	STX,B	109
KRUGER	K1005DP	VT2P,B	110
LATHAM	LH5517VT2PRIB	VT2P,B	105
LATHAM	LH5725VT2PRIB	VT2P,B	107
LATHAM	LH5769SSRIB	STX,B	107
LATHAM	LH5847VT2PRIB	VT2P,B	108
LATHAM	LH5965VT2PRIB	VT2P,B	109
LEGEND	LR9910GENSSRIB	STX,B	110

Company/Brand	Brand/Product	Technology	RM
LEGEND	LR99A093120ARIB	3120,A,B	109
MILLER HYBRIDS	M10-01BGV	3220	110
MILLER HYBRIDS	RX06-40SS	STX	106
MILLER HYBRIDS	RX10-36SS	STX	110
NK BRAND	NK0821-3120A	3120,A,B	108
NK BRAND	NK0886-3120-EZR	3120,B	108
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
RENK	RK710DGVT2P	VT2P,DG,B	106
RENK	RK737SSTX	STX,B	106
RENK	RK763VT2P	VT2P,B	108
RENK	RK765VT2P	VT2P	108
TITAN PRO	94-09 2P	VT2P,B	109
TITAN PRO	96-06 2P	VT2P,B	106
TITAN PRO	98-10 2P	VT2P	110
WYFFELS	W5086	VT2P	107
WYFFELS	W5516RIB	VT2P,B	108
WYFFELS	W5626RIB	VT2P,B	108
WYFFELS	W6408RIB	STX,B	110

2019 Corn - Iowa West Central [IAWC]



Full-Season Test Products (47 Total)

Company/Brand	Product/Brand	Technology	RM
CHAMPION	61A19VT2PRORIB	VT2P,B	111
CHAMPION	62A18VT2PRORIB	VT2P,B	112
CHAMPION	64A20 VT2 PRO	VT2P,B	114
CHAMPION	65A17 VT2 PRO	VT2P,B	115
DEKALB	DKC61-98RIB CK	VT2P,B	111
DYNA-GRO	D52VC63	VT2P	112
DYNA-GRO	D54VC14	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	3010	112
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113
HOEGEMEYER	8104 AM	AM,B	111
HOEGEMEYER	8382 AM	AM,B	113
HOEGEMEYER	8414 AM	AM,B	114
INTEGRA	6284	STX,B	112
INTEGRA	6410	STX	114
INTEGRA	CX811113	STX,B	113
INTEGRA	CX821111	3010	111
KRUGER	K1114SS	STX,B	111
KRUGER	K1204SS	STX,B	112
KRUGER	K1501SS	STX,B	115
KRUGER	K4R-9111	STX,B	111
KRUGER	K4R-9814	STX,B	114
LATHAM	EX 6143 3010	3010	111
LATHAM	LH6285VT2PRIB	VT2P	112
LATHAM	LH6304-3220-EZR	3220,B	114
LATHAM	LH6477VT2PRIB	VT2P,B	114
LEGEND	LR9912GENSSRIB	STX,B	112
NK BRAND	NK1205-3120-EZR	3120,B	112
NK BRAND	NK1354-3220-EZR	3220,B	113
NK BRAND	NK1573-3330-EZR	3330,B	115
RENK	9-115SSTX	STX	115

Company/Brand	Brand/Product	Technology	RM
RENK	RK807SSTX	STX	111
RENK	RK842SSTX	STX,B	112
RENK	RK937VT2P	VT2P,B	113
RENK	RK945DGVT2P	VT2P,DG,B	115
TITAN PRO	82-14 2P	VT2P,B	114
TITAN PRO	TP 71-12 DG2P	VT2P,DG,B	112
WYFFELS	W7696RIB	VT2P,B	113
WYFFELS	W7726	VT2P	113
WYFFELS	W7878	STX	114
WYFFELS	W7956	VT2P	114
WYFFELS	W7976RIB	VT2P,B	113

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.