

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

2019 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] SLATER, IA
Jason Krause, Story County, IA 50244

Early-Season Test	105 - 110 Day CRM B2019IAWC24a
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Trifluralin, Liberty, Tapout
SOIL DESCRIPTION:	Clarion loam, well drained, non- irrigated
SOIL CONDITION:	Minimum W/O Fall Till, medium P, low K, 4.7 pH, 2.6% OM, 21.6 CEC
PEST MANAGEMENT:	Breakfree, Durango, Force
FERTILITY - Applied N:	160.0 Fall
Applied N-P-K (units):	160-0-0
SEDED - RATE - ROW:	May 16 32.4 /A 30" spacing
HARVESTED - STAND:	Nov 15 31.5 /A

TEST COMMENTS:

Soil conditions were good when the plot was planted. Heavy rainfall after planting in the area caused pooling, but the plot was on a well drained slope. Plants were tall and minimal leaf diseases could be seen. Pollination was very good with deep seed depth. Sturdy cobs made shelling easy. There was no weed pressure. Jason was fortunate to be one farmer in the area who has completed his harvest and is pleased with his yields.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
TITAN PRO	94-09 2P	VT2P,B	109	273.9	15.1	1	32.9	982	1
LATHAM	LH5847VT2PRIB	VT2P,B	108	266.6	14.8	1	29.9	957	2
LATHAM	LH5965VT2PRIB	VT2P,B	109	266.5	14.7	1	30.9	957	3
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	265.8	14.9	1	33.9	954	4
TITAN PRO	98-10 2P	VT2P	110	263.3	14.9	1	32.9	945	5
MILLER HYBRIDS	RX10-36SS	STX	110	262.3	15.1	1	29.9	941	6
WYFFELS	W5086	VT2P	107	258.7	14.3	1	31.9	929	7
CHAMPION	59A20 3220 EZ	3220,B	109	258.5	15.1	1	30.9	927	8
INTEGRA	5939	STX,B	109	258.2	14.5	1	29.9	927	9
AUGUSTA	A1059	3110	109	252.2	15.4	1	30.9	903	11
KRUGER	K0807SS	STX,B	108	251.7	14.8	1	31.9	904	10
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	250.6	15.2	4	29.9	898	12
FS INVISION	FS 58RL1 EZR	3220,B	108	250.1	14.5	1	31.9	898	13
HOEGEMEYER	7955 AML	AML,B	109	249.7	15.2	1	31.9	895	14
LEGEND	LR9910GENSSRIB	STX,B	110	249.1	15.1	2	31.9	894	15
DYNA-GRO	D51VC67	VT2P	110	246.0	14.5	1	29.9	883	16
WYFFELS	W5516RIB	VT2P,B	108	244.8	14.4	1	30.9	879	17
HOEGEMEYER	8028 AM	AM,B	110	243.6	15.0	1	31.9	875	18
KRUGER	K0917SS	STX,B	109	242.4	14.5	1	32.9	870	19
RENK	RK765VT2P	VT2P	108	241.7	13.8	1	30.9	868	20
DYNA-GRO	D49VC70	VT2P	109	240.6	14.8	1	31.9	864	21
KRUGER	K0915DD	VT2P,DG,B	109	240.3	14.5	1	30.9	863	22
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	240.1	14.7	1	31.9	862	23
FS INVISION	FS 59VL1 EZR	3220,B	109	238.2	14.9	1	31.9	855	24
FS INVISION	FS 60UX1 RIB	STX,B	110	236.4	14.9	1	32.9	849	25
CHAMPION	60A20 VT2 PRO	VT2P,B	110	235.6	14.9	1	30.9	846	26
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	234.9	13.8	1	31.9	843	27
CHAMPION	57A19VT2PRORIB	VT2P,B	107	234.5	14.0	1	29.9	842	28
INTEGRA	5719	VT2P,B	107	233.2	14.1	1	31.9	837	29
LATHAM	LH5517VT2PRIB	VT2P,B	105	232.5	14.1	1	31.9	835	30
DEKALB	DKC61-98RIB CK	VT2P,B	111	230.1	14.1	1	31.9	826	32
				Averages =	234.5	14.5	1	31.5	841
				LSD (0.10) =	9.5	0.4	ns		
				LSD (0.25) =	5.0	0.2	ns		
				C.V. =	3.8				



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

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PEST MANAGEMENT:	Breakfree, Durango, Force
FERTILITY - Applied N:	160.0 Fall
Applied N-P-K (units):	160-0-0
SEDED - RATE - ROW:	May 16 32.4 /A 30" spacing
HARVESTED - STAND:	Nov 15 31.2 /A

TEST COMMENTS:

Soil conditions were good when the plot was planted. Heavy rainfall after planting in the area caused pooling, but the plot was on a well drained slope. Plants were tall and minimal leaf diseases could be seen. Pollination was very good with deep seed depth. Sturdy cobs made shelling easy. There was no weed pressure. Jason was fortunate to be one farmer in the area who has completed his harvest and is pleased with his yields.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
WYFFELS	W7956	VT2P	114	256.0	16.2	1	30.9	910	1
FS INVISION	FS 62ZX1 RIB	STX,B	112	254.0	15.9	1	29.9	905	2
DYNA-GRO	D52VC63	VT2P	112	246.8	15.8	1	31.9	880	3
NK BRAND	NK1573-3330-EZR	3330,B	115	242.2	16.6	2	30.9	858	5
FS INVISION	FS 6194V RIB	VT2P,B	111	240.0	14.7	1	29.9	862	4
INTEGRA	CX811113	STX,B	113	238.8	15.9	1	31.9	851	6
RENK	RK945DGV2P	VT2P,DG,B	115	238.6	16.8	1	31.9	844	10
FS INVISION	FS 63ZX1 RIB	STX,B	113	238.5	16.1	1	32.9	848	7
INTEGRA	6284	STX,B	112	238.4	16.4	1	30.9	846	8
WYFFELS	W7976RIB	VT2P,B	113	235.9	15.3	1	31.9	845	9
WYFFELS	W7726	VT2P	113	232.3	15.3	1	32.9	832	11
HOEGEMEYER	8414 AM	AM,B	114	231.0	16.2	1	32.9	821	13
KRUGER	K4R-9111	STX,B	111	230.7	15.6	1	29.9	824	12
LATHAM	LH6285VT2PRIB	VT2P	112	224.9	15.5	1	30.9	804	14
GOLDEN HARVEST	G12U17-3010	3010	112	224.7	16.8	1	31.9	795	17
CHAMPION	62A18VT2PRORIB	VT2P,B	112	224.3	16.1	1	30.9	798	16
CHAMPION	65A17 VT2 PRO	VT2P,B	115	221.5	15.6	1	29.9	791	18
WYFFELS	W7696RIB	VT2P,B	113	221.4	16.7	1	29.9	784	20
KRUGER	K1114SS	STX,B	111	220.3	15.2	1	31.9	790	19
TITAN PRO	82-14 2P	VT2P,B	114	220.1	17.2	1	29.9	776	25
LATHAM	LH6304-3220-EZR	3220,B	114	219.7	16.5	2	29.9	779	22
RENK	RK937VT2P	VT2P,B	113	219.6	15.7	1	29.9	784	21
FS INVISION	FS 6595V RIB	VT2P,B	115	218.8	16.3	1	33.9	777	23
NK BRAND	NK1205-3120-EZR	3120,B	112	217.8	15.8	1	29.9	777	24
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113	217.6	17.8	1	29.9	763	29
INTEGRA	CX821111	3010	111	216.7	16.9	1	30.9	766	26
CHAMPION	64A20 VT2 PRO	VT2P,B	114	216.7	16.9	1	30.9	765	27
RENK	RK807SSTX	STX	111	214.3	15.6	1	31.9	765	28
RENK	9-115SSTX	STX	115	213.7	16.5	1	30.9	758	30
LATHAM	EX 6143 3010	3010	111	211.6	16.5	1	31.9	750	31
DEKALB	DKC61-98RIB CK	VT2P,B	111	224.0	14.4	1	31.9	804	15
				Averages =	219.3	16.1	1	31.2	779
				LSD (0.10) =	19.3	0.6	ns		
				LSD (0.25) =	10.1	0.3	ns		
				C.V. =	8.3				



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

2019 Corn - Iowa West Central [IAWC]

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® TRIsect (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.