

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

2019 Corn Grain Top 30 Harvest Report

Iowa East Central [IAEC] VICTOR, IA
Dan DeRycke, Poweshiek County, IA 52347

Early-Season Test	105 - 110 Day CRM B2019IAEC15a
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Verdict, Outlook, 2,4-D, Flexstar, Select
SOIL DESCRIPTION:	Ackmore silt loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, medium K, 6.9 pH, 3.1% OM, 15.2 CEC
PEST MANAGEMENT:	Acuron, Force, Unspecified Fungicide
FERTILITY - Applied N:	180.0 Fall
Applied N-P-K (units):	180-0-0
SEEDED - RATE - ROW:	Jun 7 33.0 /A 30" spacing
HARVESTED - STAND:	Nov 18 33.0 /A

TEST COMMENTS:

Planting was delayed due to wet soil. Once planted, seed emerged very well and looked very good. Plants grew tall and healthy. Ears were large and seed depth was very good. Excellent looking plot. Plants had very good foliage and ears were placed high on stalks. Harvest is delayed in the area due lack of dry down, wet fields, and LP gas shortages for drying corn.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
RENK	RK765VT2P	VT2P	108	268.9	21.4	1	32.9	943	1
LATHAM	LH5965VT2PRIB	VT2P,B	109	267.7	23.0	1	32.9	927	3
LG SEEDS	LG59C66VT2PRIB GC	VT2P,B	109	266.0	21.5	2	32.9	932	2
CORNELIUS	C7125DP	VT2P	110	265.3	23.3	1	32.9	916	6
INTEGRA	5770	STX	107	264.2	21.5	1	32.9	926	4
WYFFELS	W5516RIB	VT2P,B	108	263.1	21.4	1	33.9	923	5
KRUGER	K0915DD	VT2P,DG,B	109	260.5	23.6	1	32.9	897	10
TITAN PRO	96-06 2P	VT2P,B	106	258.6	20.8	1	32.9	912	7
CORNELIUS	C478DP	VT2P	106	257.1	21.2	1	32.9	904	9
FS INVISION	FS 57ZX1 RIB	STX,B	107	255.9	20.5	1	32.9	905	8
KRUGER	K0807SS	STX,B	108	254.9	21.9	1	33.9	890	11
TITAN PRO	98-10 2P	VT2P	110	254.6	22.8	1	32.9	882	14
CORNELIUS	C633DP	VT2P	110	253.3	21.8	1	32.9	886	12
ARMOR	X9105	VT2P	106	252.8	21.5	1	32.9	886	13
GOLDEN HARVEST	G09A86-3330-EZR	3330,B	109	252.3	22.7	2	32.9	875	17
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	250.8	21.1	1	32.9	882	15
ARMOR	X9110	VT2P	108	250.8	23.1	1	32.9	867	18
PIONEER	P0688AM GC	AM,B	106	248.7	20.5	1	32.9	879	16
WYFFELS	W5626RIB	VT2P,B	108	247.5	21.6	1	32.9	867	19
NUTECH	5FB-8808AM	AM,B	108	246.7	21.4	1	33.9	865	21
CHAMPION	57A19VT2PRORIB	VT2P,B	107	246.4	22.2	1	32.9	859	23
CHAMPION	60A20 VT2 PRO	VT2P,B	110	246.3	23.6	1	32.9	848	29
INTEGRA	5939	STX,B	109	246.2	22.5	1	32.9	855	24
FS INVISION	FS 5594X RIB	STX,B	105	245.6	21.6	1	32.9	860	22
CHAMPION	58A18VT2PRORIB	VT2P,B	108	244.5	22.7	1	32.9	848	30
TITAN PRO	94-09 2P	VT2P,B	109	244.5	22.3	1	32.9	851	27
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	244.1	22.5	6	32.9	848	31
KRUGER	K0716SS	STX,B	107	244.0	21.6	1	32.9	854	26
WYFFELS	W5086	VT2P	107	243.2	21.1	1	32.9	855	25
CHANNEL	206-11VT2PRIB	VT2P,B	106	241.6	20.9	1	32.9	851	28
DEKALB	DKC61-98RIB CK	VT2P,B	111	244.8	20.3	1	32.9	867	20
				Averages =	242.8	22.2	2	33.0	846
				LSD (0.10) =	10.6	0.9	2		
				LSD (0.25) =	5.5	0.5	1		
				C.V. =	4.1				



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

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

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

2019 Corn Grain Top 30 Harvest Report

Iowa East Central [IAEC] VICTOR, IA
Dan DeRycke, Poweshiek County, IA 52347

Full-Season Test	111 - 115 Day CRM B2019IAEC15b
Top 30 of 62	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Verdict, Outlook, 2,4-D, Flexstar, Select
SOIL DESCRIPTION:	Ackmore silt loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, medium K, 6.9 pH, 3.1% OM, 15.2 CEC
PEST MANAGEMENT:	Acuron, Force, Unspecified Fungicide
FERTILITY - Applied N:	180.0 Fall
Applied N-P-K (units):	180-0-0
SEEDED - RATE - ROW:	Jun 7 33.0 /A 30" spacing
HARVESTED - STAND:	Nov 18 32.9 /A

TEST COMMENTS:

Planting was delayed due to wet soil. Once planted, seed emerged very well and looked very good. Plants grew tall and healthy. Ears were large and seed depth was very good. Excellent looking plot. Plants had very good foliage and ears were placed high on stalks. Harvest is delayed in the area due lack of dry down, wet fields, and LP gas shortages for drying corn.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
ARMOR	1118PRO2	VT2P	111	255.8	25.5	1	32.9	866	1
WYFFELS	W7696RIB	VT2P,B	113	249.5	26.8	1	32.9	835	5
CORNELIUS	C7366DGDP	VT2P,DG	113	248.1	23.6	1	32.9	854	2
CHAMPION	61A19VT2PRORIB	VT2P,B	111	247.5	24.4	2	33.9	846	3
NUTECH	5FB-2213AM	AM,B	113	246.3	23.8	6	32.9	846	4
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	244.0	26.2	1	32.9	821	9
CORNELIUS	7228 VT2P	VT2P	112	243.7	24.6	4	33.9	832	6
FEDERAL	6290VT2PRIB	VT2P,B	112	242.2	24.9	2	32.9	824	8
CHANNEL	213-72VT2PRIB	VT2P,B	113	242.0	25.6	1	32.9	818	10
TITAN PRO	TP 71-12 DG2P	VT2P,DG,B	112	241.7	24.0	1	32.9	829	7
CHANNEL	213-93STXRIB	STX,B	113	241.3	26.5	1	32.9	810	17
LATHAM	EX 6143 3010	3010	111	239.8	25.6	1	32.9	811	16
KRUGER	K4R-9111	STX,B	111	239.8	25.5	1	32.9	812	15
CHAMPION	64A20 VT2 PRO	VT2P,B	114	239.6	28.3	1	32.9	791	29
RENK	RK945DGV2P	VT2P,DG,B	115	239.5	27.2	1	32.9	798	25
FS INVISON	FS 63ZX1 RIB	STX,B	113	239.5	27.3	1	32.9	798	26
FS INVISON	FS 6194V RIB	VT2P,B	111	239.5	25.1	1	32.9	813	14
NUTECH	75G1AM	AM,B	115	239.3	26.2	3	32.9	805	22
RENK	RK937VT2P	VT2P,B	113	239.1	25.8	1	32.9	807	21
CORNELIUS	C7551SS	STX	115	239.0	25.3	1	32.9	810	18
AUGUSTA	A4465	3110,B	115	238.6	28.0	5	32.9	790	31
FS INVISON	FS 62ZX1 RIB	STX,B	112	238.5	24.1	1	32.9	817	11
WYFFELS	W7956	VT2P	114	238.2	27.6	1	32.9	791	30
WYFFELS	W6826	VT2P	111	237.8	23.8	1	32.9	817	12
CHANNEL	213-19VT2PRIB	VT2P,B	113	237.2	26.1	1	32.9	798	27
WYFFELS	W7878	STX	114	236.9	24.3	1	32.9	810	19
CHANNEL	211-44STXRIB	STX,B	111	236.5	24.5	1	32.9	808	20
ARMOR	1299PRO2	VT2P	112	236.1	25.2	1	32.9	801	23
INTEGRA	6284	STX,B	112	235.7	25.2	1	32.9	800	24
WYFFELS	W7726	VT2P	113	235.4	26.2	1	32.9	792	28
DEKALB	DKC61-98RIB CK	VT2P,B	111	238.3	24.2	1	32.9	816	13
				Averages =	233.2	25.9	2	32.9	787
				LSD (0.10) =	13.8	1.4	2		
				LSD (0.25) =	7.2	0.7	1		
				C.V. =	5.6				



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

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

2019 Corn - Iowa East Central [IAEC]



Early-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	RM
ARMOR	X9105	VT2P	106
ARMOR	X9110	VT2P	108
AUGUSTA	A3058	3120,A,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
CHANNEL	206-11VT2PRIB	VT2P,B	106
CHANNEL	208-38VT2PRIB	VT2P,B	108
CHANNEL	210-79DGV2PRIB	VT2P,DG,B	110
CORNELIUS	C478DP	VT2P	106
CORNELIUS	C575DP	VT2P	109
CORNELIUS	C633DP	VT2P	110
CORNELIUS	C7125DP	VT2P	110
DEKALB	DKC60-88RIB GC	VT2P,B	110
DEKALB	DKC61-98RIB CK	VT2P,B	111
DYNA-GRO	D50SS48	STX	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	G08D29-3120A-EZR	3120,A,B	108
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108
GOLDEN HARVEST	G09A86-3330-EZR	3330,B	109
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,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

Company/Brand	Brand/Product	Technology	RM
LATHAM	LH5725VT2PRIB	VT2P,B	107
LATHAM	LH5847VT2PRIB	VT2P,B	108
LATHAM	LH5965VT2PRIB	VT2P,B	109
LG SEEDS	LG5525VT2PRIB GC	VT2P,B	105
LG SEEDS	LG59C66VT2PRIB GC	VT2P,B	109
MIDWEST GENETICS	MW10-19 GC	STX	110
NK BRAND	NK0624-3220-EZR	3220,B	106
NK BRAND	NK0886-3120-EZR	3120,B	108
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
NUTECH	5FB-8808AM	AM,B	108
NUTECH	65H2Q	QR,B	105
NUTECH	66B6Q	QR,B	106
NUTECH	68B3AML	OL,B	108
NUTECH	69A6Q	QR,B	109
PIONEER	P0688AM GC	AM,B	106
PIONEER	P1082AM GC	AM,B	110
RENK	RK710DGV2P	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

Full-Season Test Products (62 Total)

Company/Brand	Product/Brand	Technology	RM
ARMOR	1118PRO2	VT2P	111
ARMOR	1299PRO2	VT2P	112
ARMOR	X9112	STX	111
AUGUSTA	A4465	3110,B	115
AUGUSTA	A5162	3220,B	112
CHAMPION	61A17 DG VT2	VT2P,DG,B	111
CHAMPION	61A19VT2PRORIB	VT2P,B	111
CHAMPION	62A18VT2PRORIB	VT2P,B	112
CHAMPION	64A20 VT2 PRO	VT2P,B	114
CHANNEL	211-44STXRIB	STX,B	111
CHANNEL	213-19VT2PRIB	VT2P,B	113
CHANNEL	213-72VT2PRIB	VT2P,B	113
CHANNEL	213-93STXRIB	STX,B	113
CORNELIUS	7228 VT2P	VT2P	112
CORNELIUS	C7366DGDP	VT2P,DG	113
CORNELIUS	C7551SS	STX	115
DEKALB	DKC61-98RIB CK	VT2P,B	111
FEDERAL	6100VT2P	VT2P	111
FEDERAL	6290VT2PRIB	VT2P,B	112
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	G13Z50-3220-EZR	3220,B	113
GOLDEN HARVEST	G14N11-3110	3110	114
GOLDEN HARVEST	G15L32-3000GT	3000GT	115
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

Company/Brand	Brand/Product	Technology	RM
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
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	5LB-6313AMXT	AMXT,B	113
NUTECH	74J1AML	OL,B	114
NUTECH	75G1AM	AM,B	115
RENK	9-115SSTX	STX	115
RENK	RK807SSTX	STX	111
RENK	RK842SSTX	STX,B	112
RENK	RK937VT2P	VT2P,B	113
RENK	RK945DGV2P	VT2P,DG,B	115
TITAN PRO	82-14 2P	VT2P,B	114
TITAN PRO	TP 71-12 DG2P	VT2P,DG,B	112
WYFFELS	W6826	VT2P	111
WYFFELS	W7696RIB	VT2P,B	113
WYFFELS	W7726	VT2P	113
WYFFELS	W7878	STX	114
WYFFELS	W7956	VT2P	114

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.