

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

2019 Corn Grain Top 30 Harvest Report

Iowa South [IASO] CAMBRIA, IA
Dan Allred, Wayne County, IA 50060

Early-Season Test	106 - 111 Day CRM B2019IASO33a
Top 30 of 44	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / glyphosate, Sonic, Fomesafen, Metolachlor, Clethodim
SOIL DESCRIPTION:	Seymour silt loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, medium K, 5.5 pH, 4.2% OM, 22.3 CEC
PEST MANAGEMENT:	Atrazine, Durango, Metolachlor, Mesotrione, Force
FERTILITY - Applied N:	150 Spring
Applied N-P-K (units):	150-80-80
SEEDED - RATE - ROW:	Apr 25 32.4 /A 30" spacing
HARVESTED - STAND:	Nov 14 30.4 /A

TEST COMMENTS:

Planting went very well at this site at an early date. At harvest, plants stood very well though harvest was delayed due to wet soils. Ears were well pollinated with good seed depth. Ear lengths varied throughout the plot. Sturdy cobs made shelling easy.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
KRUGER	K0915DD	VT2P,DG,B	109	220.4	13.3	1	30.9	818	1
LATHAM	LH5847VT2PRIB	VT2P,B	108	220.1	13.5	1	31.9	817	2
FS INVISION	FS 60UV1 RIB	VT2P,B	110	217.7	13.4	1	29.9	808	3
CHAMPION	61A19VT2PRORIB	VT2P,B	111	209.0	13.5	1	30.9	775	4
RENK	RK807SSTX	STX	111	206.6	13.6	1	30.9	766	5
KRUGER	K0917SS	STX,B	109	204.7	13.5	1	29.9	759	6
WYFFELS	W6826	VT2P	111	200.7	13.5	1	29.9	745	7
LATHAM	LH5965VT2PRIB	VT2P,B	109	200.2	13.7	1	29.9	743	8
DYNA-GRO	D51VC67	VT2P	110	199.9	13.4	1	29.9	742	9
CHAMPION	57A19VT2PRORIB	VT2P,B	107	199.4	13.4	1	30.9	740	10
HOEGEMEYER	8104 AM GC	AM,B	111	195.7	13.5	1	30.9	726	11
NUTECH	68B3AML	OL,B	108	195.1	13.5	1	30.9	724	12
HOEGEMEYER	8028 AM GC	AM,B	110	194.3	13.6	1	30.9	721	13
WYFFELS	W6408RIB	STX,B	110	193.0	13.6	1	29.9	716	14
TITAN PRO	98-10 2P	VT2P	110	191.6	13.5	1	30.9	711	15
KRUGER	K0807SS	STX,B	108	190.4	13.3	1	29.9	706	16
AUGUSTA	A4658	3220,B	108	190.3	13.6	1	29.9	706	17
KRUGER	K1114SS	STX,B	111	189.0	13.5	1	31.9	701	18
NK BRAND	NK0821-3120A	3120,A,B	108	187.6	13.6	1	29.9	696	19
KRUGER	K1005DP	VT2P,B	110	187.4	13.5	1	29.9	695	20
FS INVISION	FS 59VL1 EZR	3220,B	109	186.9	13.3	1	29.9	693	21
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	186.3	13.6	1	30.9	691	22
NUTECH	5FB-8808AM	AM,B	108	185.4	13.5	1	29.9	688	24
AUGUSTA	A3058	3120,A,B	108	185.4	13.4	1	29.9	688	25
NUTECH	69A6Q	QR,B	109	185.2	13.0	1	30.9	687	26
LATHAM	LH5769SSRIB	STX,B	107	184.5	13.6	1	29.9	684	27
FS INVISION	FS 57ZV1 RIB	VT2P,B	107	184.2	13.1	1	30.9	683	28
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	182.8	13.3	1	29.9	678	29
WYFFELS	W6956RIB	VT2P,B	111	181.6	13.7	1	29.9	674	30
GREEN VALLEY	GV7992VT2PRORIB	VT2P,B	109	181.3	13.6	1	29.9	673	31
DEKALB	DKC61-98RIB CK	VT2P,B	111	185.8	13.5	1	29.9	689	23



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Averages =	186.9	13.5	1	30.4	693
LSD (0.10) =	13.6	ns	ns		
LSD (0.25) =	7.1	ns	ns		
C.V. =	6.9				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.71

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2019 Corn Grain Top 30 Harvest Report

Iowa South [IASO] CAMBRIA, IA

Dan Allred, Wayne County, IA 50060

Full-Season Test	112 - 116 Day CRM B2019IASO33b
Top 30 of 53	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / glyphosate, Sonic, Fomesafen, Metolachlor, Clethodim
SOIL DESCRIPTION:	Seymour silt loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, medium K, 5.5 pH, 4.2% OM, 22.3 CEC
PEST MANAGEMENT:	Atrazine, Durango, Metolachlor, Mesotrione, Force
FERTILITY - Applied N:	150 Spring
Applied N-P-K (units):	150-80-80
SEEDED - RATE - ROW:	Apr 25 32.4 /A 30" spacing
HARVESTED - STAND:	Nov 14 30.5 /A

TEST COMMENTS:

Planting went very well at this site at an early date. At harvest, plants stood very well though harvest was delayed due to wet soils. Ears were well pollinated with good seed depth. Ear lengths varied throughout the plot. Sturdy cobs made shelling easy.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GREEN VALLEY	GV8392VT2PRORIB	VT2P,B	113	224.5	13.4	1	32.9	833	1
RENK	RK965VT2P	VT2P,B	116	221.8	14.7	1	30.9	823	2
DYNA-GRO	D55VC80	VT2P	115	217.8	14.4	1	29.9	808	3
NUTECH	5FB-2213AM	AM,B	113	213.0	14.1	1	31.4	790	4
WYFFELS	W7956	VT2P	114	211.0	13.8	1	31.9	783	5
KRUGER	K1501SS	STX,B	115	210.9	14.6	1	30.9	782	6
FEDERAL	6280VT2PRIB	VT2P,B	112	208.5	14.1	1	31.9	774	7
NUTECH	75D2AM	AM,B	115	208.0	14.6	1	30.9	772	8
NK BRAND	NK1573-3330-EZR	3330,B	115	206.3	14.6	1	30.9	765	9
WYFFELS	W7878	STX	114	205.5	14.1	1	30.9	762	10
KRUGER	K4R-9116	STX,B	116	204.8	15.1	1	30.9	759	11
FS INVISION	FS 64SV1 RIB	VT2P,B	114	203.0	14.1	1	30.9	753	12
FS INVISION	FS 6595V RIB	VT2P,B	115	202.7	14.3	1	30.9	752	13
AUGUSTA	A4465	3110,B	115	201.7	15.1	1	30.9	748	14
GOLDEN HARVEST	G12U17-3010	3010	112	201.6	14.2	1	30.9	748	15
NUTECH	71C1PCR	PC,B	112	201.0	13.9	1	30.9	746	16
WYFFELS	W7696RIB	VT2P,B	113	200.3	14.4	1	29.9	743	17
HOEGEMEYER	8382 AM	AM,B	113	199.5	13.8	1	29.9	740	18
RENK	RK961VT2P	VT2P,B	116	199.1	14.2	1	29.9	739	19
CHAMPION	64A20 VT2 PRO	VT2P,B	114	198.3	14.7	1	29.9	736	20
KRUGER	K4R-9814	STX,B	114	198.2	13.5	1	31.9	735	21
FEDERAL	6580VT2P	VT2P	115	197.8	14.4	6	30.9	734	22
WYFFELS	W7726	VT2P	113	195.6	14.3	1	29.9	726	23
LATHAM	LH6285VT2PRIB	VT2P	112	195.4	13.9	1	30.9	725	24
FEDERAL	6500TRE	TRE	115	194.6	14.3	1	30.9	722	25
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	194.4	13.9	1	29.9	721	26
LATHAM	LH6477VT2PRIB	VT2P,B	114	190.8	14.8	1	29.9	708	27
GREEN VALLEY	GV8472VT2PRORIB	VT2P,B	114	190.0	14.6	1	30.9	705	28
KRUGER	K1204SS	STX,B	112	189.8	13.7	1	30.9	704	29
FS INVISION	FS 66ZV1 RIB	VT2P,B	116	188.8	14.5	1	29.9	700	30
DEKALB	DKC61-98RIB CK	VT2P,B	111	181.1	13.8	1	30.9	672	41
				Averages =	190.4	14.3	1	30.5	707
				LSD (0.10) =	17.6	0.4	ns		
				LSD (0.25) =	9.3	0.2	ns		
				C.V. =	8.8				



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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.71

Early-Season Test Products (44 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A3058	3120,A,B	108
AUGUSTA	A4658	3220,B	108
CHAMPION	57A19VT2PRORIB	VT2P,B	107
CHAMPION	58A18VT2PRORIB	VT2P,B	108
CHAMPION	60A20 VT2 PRO	VT2P,B	110
CHAMPION	61A19VT2PRORIB	VT2P,B	111
DEKALB	DKC61-98RIB CK	VT2P,B	111
DYNA-GRO	D51VC67	VT2P	110
DYNA-GRO	D52VC15	VT2P	111
FS INVISION	FS 57ZV1 RIB	VT2P,B	107
FS INVISION	FS 58RL1 EZR	3220,B	108
FS INVISION	FS 59VL1 EZR	3220,B	109
FS INVISION	FS 60UV1 RIB	VT2P,B	110
FS INVISION	FS 6194V RIB	VT2P,B	111
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110
GREEN VALLEY	GV7992VT2PRORIB	VT2P,B	109
HOEGEMEYER	8028 AM GC	AM,B	110
HOEGEMEYER	8104 AM GC	AM,B	111
KRUGER	K0807SS	STX,B	108
KRUGER	K0915DD	VT2P,DG,B	109
KRUGER	K0917SS	STX,B	109
KRUGER	K1005DP	VT2P,B	110
KRUGER	K1114SS	STX,B	111
LATHAM	EX 6143 3010	3010	111
LATHAM	LH5769SSRIB	STX,B	107
LATHAM	LH5847VT2PRIB	VT2P,B	108
LATHAM	LH5965VT2PRIB	VT2P,B	109
NK BRAND	NK0821-3120A	3120,A,B	108
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
NUTECH	5FB-8808AM	AM,B	108
NUTECH	5FB-9909AM	AM,B	109
NUTECH	68B3AML	OL,B	108
NUTECH	69A6Q	QR,B	109
NUTECH	70B2Q	QR,B	110
RENK	RK779SSTX	STX,B	108

Company/Brand	Brand/Product	Technology	RM
RENK	RK807SSTX	STX	111
TITAN PRO	94-09 2P	VT2P,B	109
TITAN PRO	98-10 2P	VT2P	110
WYFFELS	W5516RIB	VT2P,B	108
WYFFELS	W5626RIB	VT2P,B	108
WYFFELS	W6408RIB	STX,B	110
WYFFELS	W6826	VT2P	111
WYFFELS	W6956RIB	VT2P,B	111

Full-Season Test Products (53 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A4465	3110,B	115
AUGUSTA	A6162	3220,B	112
CHAMPION	62A18VT2PRORIB	VT2P,B	112
CHAMPION	64A15 DG VT2	VT2P,DG,B	114
CHAMPION	64A20 VT2 PRO	VT2P,B	114
CHAMPION	66A18VT2PRORIB	VT2P,B	116
DEKALB	DKC61-98RIB CK	VT2P,B	111
DYNA-GRO	D52VC63	VT2P	112
DYNA-GRO	D55VC80	VT2P	115
FEDERAL	6280VT2PRIB	VT2P,B	112
FEDERAL	6500TRE	TRE	115
FEDERAL	6580VT2P	VT2P	115
FEDERAL	6680VT2PRIB	VT2P,B	116
FS INVISION	FS 62ZV1 RIB	VT2P,B	112
FS INVISION	FS 63ZV1 RIB	VT2P,B	113
FS INVISION	FS 64SV1 RIB	VT2P,B	114
FS INVISION	FS 6595V RIB	VT2P,B	115
FS INVISION	FS 66ZV1 RIB	VT2P,B	116
GOLDEN HARVEST	G12U17-3010	3010	112
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113
GREEN VALLEY	GV8282VT2PRORIB	VT2P,B	112
GREEN VALLEY	GV8392VT2PRORIB	VT2P,B	113
GREEN VALLEY	GV8472VT2PRORIB	VT2P,B	114
HOEGEMEYER	8382 AM	AM,B	113
HOEGEMEYER	8414 AM	AM,B	114
KRUGER	K1204SS	STX,B	112
KRUGER	K1501SS	STX,B	115
KRUGER	K1611DP	VT2P,B	116
KRUGER	K4R-9116	STX,B	116
KRUGER	K4R-9814	STX,B	114
LATHAM	LH6285VT2PRIB	VT2P	112
LATHAM	LH6304-3220-EZR	3220,B	114
LATHAM	LH6317VT2PDGRIB	VT2P,DG,B	113
LATHAM	LH6477VT2PRIB	VT2P,B	114
NK BRAND	NK1205-3120-EZR	3120,B	112
NK BRAND	NK1354-3220-EZR	3220,B	113

Company/Brand	Brand/Product	Technology	RM
NK BRAND	NK1573-3330-EZR	3330,B	115
NUTECH	5FB-2213AM	AM,B	113
NUTECH	5LB-6313AMXT	AMXT,B	113
NUTECH	71C1PCR	PC,B	112
NUTECH	75D2AM	AM,B	115
NUTECH	75G1AM	AM,B	115
RENK	9-115SSTX	STX	115
RENK	RK937VT2P	VT2P,B	113
RENK	RK945DGV2P	VT2P,DG,B	115
RENK	RK961VT2P	VT2P,B	116
RENK	RK965VT2P	VT2P,B	116
TITAN PRO	82-14 2P	VT2P,B	114
WYFFELS	W7696RIB	VT2P,B	113
WYFFELS	W7726	VT2P	113
WYFFELS	W7878	STX	114
WYFFELS	W7956	VT2P	114
WYFFELS	W8936DG	VT2P,DG,B	117

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.