

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

## 2019 Corn Grain Top 30 Harvest Report

Iowa South [IASO] DANVILLE, IA

Parrott Farms Matt & Tom Parrott, Des Moines County, IA  
52623

<b>Early-Season Test</b>	106 - 111 Day CRM B2019IASO32a
<b>Top 30 of 44</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybean / NA
<b>SOIL DESCRIPTION:</b>	Taintor silty clay loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, very high K, 5.8 pH, 4.6% OM, 21.2 CEC
<b>PEST MANAGEMENT:</b>	Harness Extra, Force
<b>FERTILITY - Applied N:</b>	25.0 Fall, 195 Spring
<b>Applied N-P-K (units):</b>	220-75-120
<b>SEEDED - RATE - ROW:</b>	Apr 26 33.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 25 32.7 /A

### TEST COMMENTS:

*This was a very nice looking plot with strong looking plants and large full ears. Tom stated that no field work was done from April 29 to June 3 due to 13.73 inches of rain. Then they only received 0.65 in in July. There was a lot of replant and spot planting done this year in the area. The plot was pattern tilled and did very well. They were just finishing up with harvest when the plot was harvested.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
RENK	RK807SSTX	STX	111	<b>261.0</b>	15.2	1	32.9	966	1
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	<b>248.1</b>	15.0	1	32.9	920	2
TITAN PRO	98-10 2P	VT2P	110	<b>244.5</b>	15.2	1	32.9	906	3
NUTECH	70B2Q	QR,B	110	<b>243.6</b>	15.3	1	32.9	902	5
NK BRAND	NK0821-3120A	3120,A,B	108	<b>243.4</b>	14.9	1	32.9	903	4
AUGUSTA	A3058	3120,A,B	108	<b>243.1</b>	15.0	1	30.9	902	6
FS INVISION	FS 59VL1 EZR	3220,B	109	<b>243.0</b>	14.7	3	31.9	902	7
KRUGER	K1114SS	STX,B	111	<b>242.1</b>	15.1	1	32.9	898	8
WYFFELS	W6826	VT2P	111	<b>241.8</b>	15.0	1	32.9	897	9
KRUGER	K1005DP	VT2P,B	110	<b>239.8</b>	15.1	1	33.9	889	10
WYFFELS	W6956RIB	VT2P,B	111	<b>239.7</b>	14.8	1	32.9	889	11
KRUGER	K0807SS	STX,B	108	<b>237.1</b>	14.9	1	32.9	880	12
NUTECH	5FB-9909AM	AM,B	109	235.0	14.6	1	32.9	872	13
NUTECH	69A6Q	QR,B	109	232.7	15.0	1	32.9	863	14
FS INVISION	FS 60UV1 RIB	VT2P,B	110	232.2	15.3	1	32.9	859	15
DYNA-GRO	D52VC15	VT2P	111	231.6	15.1	1	32.9	859	16
NUTECH	5FB-8808AM	AM,B	108	230.8	15.1	1	31.9	856	17
CHAMPION	61A19VT2PRORIB	VT2P,B	111	230.4	15.1	1	33.9	854	18
HOEGEMEYER	8104 AM GC	AM,B	111	229.6	15.4	1	33.9	849	20
CHAMPION	60A20 VT2 PRO	VT2P,B	110	228.8	14.8	1	32.9	849	21
LATHAM	LH5965VT2PRIB	VT2P,B	109	227.1	15.1	1	32.9	842	22
KRUGER	K0917SS	STX,B	109	225.9	14.7	1	33.9	838	23
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	225.9	14.9	1	31.9	838	24
WYFFELS	W6408RIB	STX,B	110	224.5	15.1	1	31.9	832	25
WYFFELS	W5626RIB	VT2P,B	108	224.1	14.8	1	32.9	831	26
TITAN PRO	94-09 2P	VT2P,B	109	222.8	14.9	1	32.9	827	27
HOEGEMEYER	8028 AM GC	AM,B	110	222.4	15.4	1	32.9	823	29
FS INVISION	FS 58RL1 EZR	3220,B	108	222.0	15.0	1	32.9	824	28
NUTECH	68B3AML	OL,B	108	219.7	14.9	1	32.9	815	30
KRUGER	K0915DD	VT2P,DG,B	109	214.8	14.7	1	31.9	797	31
DEKALB	DKC61-98RIB CK	VT2P,B	111	229.7	14.8	1	31.9	852	19
				<b>Averages =</b>	<b>224.9</b>	<b>15.0</b>	<b>1</b>	<b>32.7</b>	<b>834</b>
				LSD (0.10) =	13.8	0.3	0		
				LSD (0.25) =	7.2	0.1	0		
				C.V. =	5.8				

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**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] DANVILLE, IA

Parrott Farms Matt & Tom Parrott, Des Moines County, IA  
52623

<b>Full-Season Test</b>	112 - 116 Day CRM B2019IASO32b
<b>Top 30 of 53</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybean / NA
<b>SOIL DESCRIPTION:</b>	Taintor silty clay loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, very high K, 5.8 pH, 4.6% OM, 21.2 CEC
<b>PEST MANAGEMENT:</b>	Harness Extra, Force
<b>FERTILITY - Applied N:</b>	25.0 Fall, 195 Spring
<b>Applied N-P-K (units):</b>	220-75-120
<b>SEEDED - RATE - ROW:</b>	Apr 26 33.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 25 33.1 /A

### TEST COMMENTS:

*This was a very nice looking plot with strong looking plants and large full ears. Tom stated that no field work was done from April 29 to June 3 due to 13.73 inches of rain. Then they only received 0.65 in in July. There was a lot of replant and spot planting done this year in the area. The plot was pattern tilled and did very well. They were just finishing up with harvest when the plot was harvested.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
GOLDEN HARVEST	G12U17-3010	3010	112	<b>274.0</b>	16.1	1	32.9	1007	1
KRUGER	K1611DP	VT2P,B	116	<b>273.4</b>	16.1	1	32.9	1005	2
DYNA-GRO	D55VC80	VT2P	115	<b>263.9</b>	16.0	1	32.9	971	3
AUGUSTA	A4465	3110,B	115	<b>261.5</b>	16.2	1	31.9	961	4
NUTECH	75D2AM	AM,B	115	<b>254.6</b>	15.8	1	32.9	938	5
TITAN PRO	82-14 2P	VT2P,B	114	253.9	16.4	1	32.9	931	6
FEDERAL	6680VT2PRIB	VT2P,B	116	252.1	16.0	1	32.9	927	9
RENK	RK945DGVT2P	VT2P,DG,B	115	251.8	15.7	1	32.9	929	7
FEDERAL	6280VT2PRIB	VT2P,B	112	251.1	15.5	1	32.9	928	8
NUTECH	5FB-2213AM	AM,B	113	249.9	16.1	1	32.9	919	10
GREEN VALLEY	GV8472VT2PRORIB	VT2P,B	114	249.8	16.2	1	32.9	918	11
NUTECH	71C1PCR	PC,B	112	249.1	16.1	1	33.9	916	13
WYFFELS	W7878	STX	114	248.5	15.5	1	32.9	918	12
DYNA-GRO	D52VC63	VT2P	112	248.0	15.9	1	32.9	914	14
FS INVISION	FS 64SV1 RIB	VT2P,B	114	247.9	15.8	1	32.9	914	15
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	247.6	16.1	1	32.9	911	16
WYFFELS	W8936DG	VT2P,DG,B	117	247.0	15.7	1	32.9	911	17
KRUGER	K1501SS	STX,B	115	246.9	15.7	1	32.9	911	18
LATHAM	LH6317VT2PDGRIB	VT2P,DG,B	113	246.3	15.7	1	32.9	909	19
HOEGEMEYER	8414 AM	AM,B	114	245.3	15.4	1	33.9	907	20
CHAMPION	62A18VT2PRORIB	VT2P,B	112	245.3	15.8	1	32.9	904	21
FEDERAL	6500TRE	TRE	115	245.2	16.2	1	32.9	901	23
HOEGEMEYER	8382 AM	AM,B	113	244.9	15.8	1	33.9	902	22
NUTECH	75G1AM	AM,B	115	244.9	16.2	1	32.9	900	24
GREEN VALLEY	GV8282VT2PRORIB	VT2P,B	112	242.4	15.9	1	32.9	893	26
WYFFELS	W7696RIB	VT2P,B	113	242.0	16.2	1	33.9	889	30
FS INVISION	FS 6595V RIB	VT2P,B	115	242.0	15.6	1	33.9	894	25
FS INVISION	FS 63ZV1 RIB	VT2P,B	113	241.4	15.6	1	33.9	891	27
WYFFELS	W7726	VT2P	113	241.2	15.7	1	32.9	890	29
KRUGER	K1204SS	STX,B	112	240.9	15.4	1	32.9	891	28
DEKALB	DKC61-98RIB CK	VT2P,B	111	230.1	15.5	1	33.9	850	41
				<b>Averages =</b>	<b>241.3</b>	<b>15.8</b>	<b>1</b>	<b>33.1</b>	<b>889</b>
				LSD (0.10) =	12.6	0.4	ns		
				LSD (0.25) =	6.6	0.2	ns		
				C.V. =	5.0				



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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

<sup>^</sup> 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.