

2019 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]

Early-Season Test


105 - 110 Day CRM

B2019IAWCa

Top 30 of 54

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Anita	Dunlap	Oakland	Slater	Winterset	Yale
TITAN PRO	94-09 2P	VT2P,B	109	263.9	15.7	1	942	1	276.4	248.4	276.0	273.9	241.9	266.8
MILLER HYBRIDS	RX10-36SS	STX	110	255.7	15.8	1	911	2	263.3	251.7	250.0	262.3	236.0	270.7
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	254.5	15.5	4	909	3	249.0	249.8	277.6	265.8	237.0	247.5
LATHAM	LH5847VT2PRIB	VT2P,B	108	254.3	15.6	1	907	4	249.8	253.0	260.8	266.6	227.0	268.6
KRUGER	K0915DD	VT2P,DG,B	109	253.3	15.4	1	905	5	243.3	250.7	258.5	240.3	232.3	294.4
HOEGEMEYER	7955 AML	AML,B	109	252.1	16.1	1	897	7	260.7	261.9	242.0	249.7	225.2	272.8
CHAMPION	60A20 VT2 PRO	VT2P,B	110	251.7	15.7	1	898	6	255.7	243.7	289.7	235.6	227.0	258.7
DYNA-GRO	D51VC67	VT2P	110	250.6	15.7	1	894	8	269.3	267.7	231.1	246.0	235.4	254.2
LATHAM	LH5965VT2PRIB	VT2P,B	109	248.4	15.7	3	886	9	260.4	228.5	257.5	266.5	214.2	263.1
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	246.9	15.7	2	881	11	254.3	220.2	279.0	250.6	218.9	258.0
WYFFELS	W5086	VT2P	107	246.6	15.1	1	883	10	249.9	231.6	258.7	258.7	210.9	269.5
TITAN PRO	98-10 2P	VT2P	110	246.4	15.7	1	879	12	247.1	257.1	244.4	263.3	230.6	236.1
FS INVISION	FS 60UX1 RIB	STX,B	110	246.0	15.7	1	877	13	263.6	225.2	255.0	236.4	240.1	255.9
KRUGER	K0917SS	STX,B	109	245.1	15.6	1	875	15	257.4	246.5	245.6	242.4	232.6	246.0
RENK	RK765VT2P	VT2P	108	244.9	15.1	1	876	14	256.9	232.8	245.1	241.7	235.7	257.5
INTEGRA	5939	STX,B	109	244.6	15.5	1	873	16	245.9	237.1	227.4	258.2	246.4	252.7
AUGUSTA	A1059	3110	109	243.8	15.8	1	869	19	249.7	234.7	260.7	252.2	208.4	256.9
KRUGER	K0807SS	STX,B	108	243.7	15.4	1	871	18	244.9	238.5	237.2	251.7	236.6	253.5
INTEGRA	5719	VT2P,B	107	242.9	15.3	1	868	20	274.3	229.0	238.1	233.2	225.2	257.5
DYNA-GRO	D49VC70	VT2P	109	242.9	15.5	1	867	21	240.7	247.0	238.1	240.6	220.7	270.0
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	242.5	15.7	2	864	23	233.5	245.3	254.8	240.1	231.9	249.4
WYFFELS	W5516RIB	VT2P,B	108	242.5	15.4	1	866	22	243.2	245.0	237.9	244.8	240.9	242.9
WYFFELS	W6408RIB	STX,B	110	241.7	16.1	1	860	24	243.7	255.7	240.4	227.9	230.6	251.9
FS INVISION	FS 58RL1 EZR	3220,B	108	240.8	15.9	1	858	25	240.7	219.9	256.3	250.1	221.8	256.0
LATHAM	LH5725VT2PRIB	VT2P,B	107	238.7	15.4	1	853	26	259.1	248.2	239.6	207.0	219.5	258.8
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	238.2	14.9	1	853	27	250.8	213.9	247.0	234.9	235.4	247.3
CHAMPION	59A20 3220 EZ	3220,B	109	237.6	16.1	1	846	31	260.4	190.8	258.8	258.5	215.0	242.1
KRUGER	K1005DP	VT2P,B	110	237.6	15.7	1	847	28	243.7	234.2	222.7	229.6	249.7	245.5
NK BRAND	NK0821-3120A	3120,A,B	108	236.7	15.5	2	846	29	258.1	226.7	276.3	223.3	192.3	243.6
CHAMPION	57A19VT2PRORIB	VT2P,B	107	236.6	15.3	1	846	30	247.8	235.3	244.8	234.5	214.4	242.9
DEKALB	DKC61-98RIB CK	VT2P,B	111	244.0	15.4	1	871	17	267.2	244.8	242.0	230.1	221.7	258.1

	Averages =	239.3	15.5	1	854	247.6	235.2	243.2	234.5	224.5	250.5
	LSD (0.10) =	6.4	0.2	1		11.2	11.2	12.4	9.5	7.4	8.0
Randy Meinsma	LSD (0.25) =	3.4	0.1	0		5.9	5.9	6.5	5.0	3.9	4.2

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

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different.

2019 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]

Full-Season Test


111 - 115 Day CRM

B2019IAWCb

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Anita	Dunlap	Oakland	Slater	Winterset	Yale
FS INVISION	FS 6595V RIB	VT2P,B	115	252.2	17.2	1	890	1	256.1	278.5	261.9	218.8	210.5	287.6
WYFFELS	W7976RIB	VT2P,B	113	249.1	16.4	1	883	2	259.0	275.5	243.1	235.9	227.9	253.2
WYFFELS	W7956	VT2P	114	248.7	17.1	1	878	3	254.7	246.5	258.4	256.0	227.5	249.3
DYNA-GRO	D54VC14	VT2P	114	247.7	17.3	1	872	4	272.4	279.9	258.8	203.0	224.8	247.4
WYFFELS	W7878	STX	114	247.0	17.0	1	872	5	264.1	267.4	247.7	200.9	232.1	269.6
RENK	RK945DGV2P	VT2P,DG,B	115	246.9	17.6	1	869	8	254.7	274.1	257.3	238.6	197.4	259.3
RENK	RK937VT2P	VT2P,B	113	245.6	16.5	1	872	6	258.7	286.5	252.9	219.6	197.0	259.0
INTEGRA	CX811113	STX,B	113	245.5	16.6	1	871	7	266.2	270.3	250.1	238.8	204.3	243.1
CHAMPION	64A20 VT2 PRO	VT2P,B	114	245.5	18.0	1	860	12	248.5	281.9	265.6	216.7	206.2	253.9
KRUGER	K4R-9111	STX,B	111	244.5	16.9	1	864	10	236.2	238.5	255.2	230.7	233.8	272.6
NK BRAND	NK1205-3120-EZR	3120,B	112	244.2	16.7	1	865	9	255.5	246.5	276.6	217.8	204.1	264.9
FS INVISION	FS 62ZX1 RIB	STX,B	112	243.8	16.6	1	864	11	259.1	232.7	237.4	254.0	208.0	271.4
NK BRAND	NK1573-3330-EZR	3330,B	115	243.0	17.5	5	855	14	233.1	263.1	258.0	242.2	199.2	262.3
FS INVISION	FS 63ZX1 RIB	STX,B	113	241.9	17.2	1	853	15	256.6	261.7	222.6	238.5	224.5	247.8
RENK	9-115SSTX	STX	115	241.4	17.3	1	851	17	254.2	254.4	242.3	213.7	217.8	266.0
WYFFELS	W7726	VT2P	113	240.4	16.9	1	850	19	248.0	254.5	237.6	232.3	213.9	255.9
LATHAM	LH6285VT2PRIB	VT2P	112	240.0	16.3	1	852	16	243.4	275.4	237.5	224.9	208.3	250.7
CHAMPION	65A17 VT2 PRO	VT2P,B	115	239.8	16.4	1	850	18	251.0	240.1	239.3	221.5	222.5	264.4
GOLDEN HARVEST	G12U17-3010	3010	112	239.8	17.0	1	847	22	245.1	269.2	252.7	224.7	204.7	242.4
RENK	RK807SSTX	STX	111	239.5	16.5	1	849	20	245.4	265.5	240.9	214.3	212.8	257.9
HOEGEMEYER	8414 AM	AM,B	114	239.0	16.6	2	847	24	256.0	250.1	250.8	231.0	197.6	248.3
CHAMPION	61A19VT2PRORIB	VT2P,B	111	238.8	16.2	2	848	21	243.8	282.0	243.5	194.2	233.8	235.3
FS INVISION	FS 6194V RIB	VT2P,B	111	238.3	16.1	1	847	23	258.8	254.1	229.6	240.0	202.7	244.7
INTEGRA	CX821111	3010	111	237.6	17.3	1	837	25	257.2	234.8	252.0	216.7	201.2	263.6
LATHAM	LH6304-3220-EZR	3220,B	114	237.3	17.5	2	835	28	243.8	262.3	230.0	219.7	227.1	241.1
INTEGRA	6284	STX,B	112	236.2	16.9	2	835	29	252.8	195.2	245.4	238.4	229.5	255.9
WYFFELS	W7696RIB	VT2P,B	113	235.9	17.6	2	830	31	259.3	241.7	252.9	221.4	191.8	248.5
INTEGRA	6410	STX	114	235.7	17.2	1	832	30	266.4	238.3	247.1	200.6	201.5	260.2
HOEGEMEYER	8104 AM	AM,B	111	235.5	16.5	2	835	27	251.4	248.7	246.8	207.4	198.4	260.4
KRUGER	K1114SS	STX,B	111	235.3	16.1	1	837	26	243.7	250.7	245.2	220.3	199.5	252.8
DEKALB	DKC61-98RIB CK	VT2P,B	111	240.6	15.9	1	857	13	246.3	246.8	243.4	224.0	214.7	268.4

	Averages =	237.9	16.9	1	840	250.5	250.8	244.1	219.3	208.5	253.9
	LSD (0.10) =	7.2	0.3	1		10.2	13.8	12.9	19.3	10.7	11.3
Randy Meinsma	LSD (0.25) =	3.8	0.1	0		5.4	7.3	6.8	10.1	5.6	5.9

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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 Grain - 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 Grain Technologies*

3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip, CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip, CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3330	Agrisure® Viptera® 3330 (Vip, CB,HX,LL,GT)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	TRE	Genuity® Trecepta™
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)		

* The refuge component genetics may vary in a refuge blend seed product.