

Test by: M&D Seed Research, LLC Van Buren, IN

2019 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] WINGATE, IN
Steve & Matt Stine, Montgomery County, IN 47994

Early-Season Test	105 - 110 Day CRM B2019INCE09a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Round-up, Dicamba, Select
SOIL DESCRIPTION:	Starks, Drummer silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, medium K, 6.7 pH, 3.1% OM, 14.6 CEC
PEST MANAGEMENT:	Force, Atrex, Impact
FERTILITY - Applied N:	39.0 Fall, 10 Planter, 148 Sidedress
Applied N-P-K (units):	197-46-60
SEEDED - RATE - ROW:	Jun 4 33.5 /A 30" spacing
HARVESTED - STAND:	Nov 18 32.6 /A

TEST COMMENTS:

Site was a late planted location, but with good early moisture and heat it came up well and grew fast. This area ran into some dry spells during the summer but had just enough moisture through pollinating to produce full ears. Mild late summer temps helped to keep ears full with deep kernels. The plot had a wide spread of moisture and was still standing well for a late harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
DAIRYLAND	DS-5018AM	AM,B	110	245.7	18.8	3	32.6	898	2	
CHANNEL	209-15VT2PRIB	VT2P,B	109	244.9	18.8	10	32.6	895	3	
NK BRAND	NK0886-3120-EZR	3120,B	108	244.7	19.0	2	32.6	893	4	
FS INVISION	FS 58RL1 EZR	3220,B	108	244.5	19.9	2	32.6	887	5	
DAIRYLAND	DS-4840AM	AM,B	108	241.2	17.8	7	33.0	887	6	
EBBERTS	6899VT2PRIB	VT2P,B	108	240.2	18.2	2	32.1	882	7	
EBBERTS	6910VT2P	VT2P,B	110	238.6	20.1	9	32.6	865	9	
PURPLE RIBBON	19R09VT2PRIB	VT2P,B	109	238.4	18.7	2	33.0	872	8	
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	237.6	20.4	13	32.1	859	12	
AUGUSTA	A4958	3120,B	107	237.2	19.7	2	32.1	862	10	
FS INVISION	FS 59VL1 EZR	3220,B	109	236.7	19.4	10	33.0	862	11	
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	235.1	19.1	3	33.5	857	13	
AUGUSTA	A1059	3110	109	234.7	20.7	2	33.0	846	17	
FS INVISION	FS 60UV1 RIB	VT2P,B	110	232.3	18.2	2	32.6	853	14	
EBBERTS	6138VT2PRIB	VT2P,B	108	232.1	18.5	3	32.6	850	15	
CHANNEL	210-79DGVT2PRIB	VT2P,DG,B	110	231.8	18.8	14	32.6	847	16	
GOLDEN HARVEST	G09A86-3330-EZR	3330,B	109	231.2	21.9	3	32.1	827	22	
SPECIALTY	38A388	STX,B	108	230.9	18.7	1	33.5	845	18	
DAIRYLAND	DS-4910AML	AML	109	230.8	19.5	2	32.6	839	19	
SPECIALTY	40D148	VT2P,B	110	230.6	20.0	10	33.0	836	21	
PIONEER	P0825AM GC	AM,B	108	229.4	19.1	8	31.7	837	20	
AUGUSTA	A4858	3010,B	108	228.0	20.2	23	33.0	825	23	
NK BRAND	NK0962-3220A-EZR	3220,A,B	109	225.8	18.8	26	32.6	825	24	
FS INVISION	FS 57ZV1 RIB	VT2P,B	107	225.2	18.4	2	32.6	825	25	
AUGUSTA	A4760	VT2P	109	225.2	19.7	8	33.0	818	26	
GOLDEN HARVEST	G09Y24-3220A-EZR	3220,A,B	109	221.9	20.1	31	33.0	804	27	
AUGUSTA	A4658	3220,B	108	219.0	19.6	20	31.7	796	28	
EBBERTS	9356SSXRIB	STX,B	106	199.4	18.5	6	32.6	730	29	
FS INVISION	FS 5594V RIB	VT2P,B	105	195.4	17.9	2	32.6	719	30	
PIONEER	P1197AM CK	AM,B	111	247.1	19.2	1	32.6	901	1	
				Averages =	231.9	19.3	8	32.6	845	
				LSD (0.10) =	13.1	0.5	8			
				LSD (0.25) =	6.9	0.3	4			
				C.V. =	5.3					

Matt Turner

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.75; non-GMO = \$3.75

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2019 Corn Grain Top 30 Harvest Report

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Full-Season Test	111 - 114 Day CRM B2019INCE09b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
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FERTILITY - Applied N:	39.0 Fall, 10 Planter, 148 Sidedress
Applied N-P-K (units):	197-46-60
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Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
PURPLE RIBBON	20A11VT2P	VT2P	111	243.9	22.2	1	33.0	871	1
WYFFELS	W7696RIB	VT2P,B	113	242.4	23.4	18	33.0	858	2
EBBERTS	6121VT2PRIB	VT2P,B	111	239.6	21.9	2	32.6	857	3
CHANNEL	213-72VT2PRIB	VT2P,B	113	238.6	21.7	3	32.1	855	4
PARTNERS BRAND	PB 8335-VT2P GC	VT2P,B	113	234.7	22.9	3	32.6	834	7
FS INVISION	FS 6194V RIB	VT2P,B	111	234.3	22.3	1	31.7	836	6
EBBERTS	6552VT2PRIB	VT2P,B	112	234.2	21.8	6	32.1	839	5
NK BRAND	NK1205-3120-EZR	3120,B	112	233.8	23.5	2	32.6	827	8
FS INVISION	FS 6299L2 EZR	3220,B	112	232.4	24.8	2	33.0	815	11
PARTNERS BRAND	PB 8230-DVT2P GC	VT2P,DG	112	231.5	25.9	5	32.6	805	13
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	230.9	22.7	6	32.6	821	9
AUGUSTA	A6162	3220,B	112	226.8	23.8	2	33.0	801	14
FS INVISION	FS 64SV1 RIB	VT2P,B	114	226.3	24.6	13	33.0	794	17
PURPLE RIBBON	20R11VT2P	VT2P	111	226.3	21.5	4	32.1	812	12
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	226.3	24.3	1	32.6	796	15
CHANNEL	213-93STXRIB	STX,B	113	226.3	25.1	5	33.0	791	20
NK BRAND	NK1354-3220-EZR	3220,B	113	226.0	25.9	1	33.0	786	21
WYFFELS	W7726	VT2P	113	224.6	23.4	3	32.1	795	16
FS INVISION	FS 63ZX1 RIB	STX,B	113	224.3	23.6	1	32.6	793	18
DAIRYLAND	DS-5319AM	AM,B	112	222.8	22.9	14	32.1	792	19
AUGUSTA	A4565	3220	115	222.7	25.9	7	33.0	774	23
NK BRAND	NK1460-3110	3110	114	220.2	25.9	2	32.1	766	26
SPECIALTY	42A458	STX,B	112	219.9	22.2	9	33.0	785	22
PURPLE RIBBON	18A12VT2PRIB	VT2P,B	112	218.4	24.4	4	32.1	767	25
WYFFELS	W7878	STX	114	218.3	25.8	2	32.6	760	27
PURPLE RIBBON	18T13VT2PRIB	VT2P,B	113	216.8	22.7	11	32.6	771	24
GOLDEN HARVEST	G14N11-3110	3110	114	215.7	27.1	2	32.1	744	29
GOLDEN HARVEST	G12U17-3010	3010	112	214.2	23.5	6	32.1	758	28
DAIRYLAND	DS-9412RA	STX,B	112	214.0	26.1	3	32.6	743	30
WYFFELS	W7198	STX	112	211.9	25.4	4	32.6	740	31
PIONEER	P1197AM CK	AM,B	111	227.1	20.7	5	32.6	819	10
				Averages =	223.5	24.0	5	32.6	788
				LSD (0.10) =	12.2	0.8	6		
				LSD (0.25) =	6.4	0.4	3		
				C.V. =	5.2				

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.75; non-GMO = \$3.75

2019 Corn - Indiana Central [INCE]

Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1059	3110	109
AUGUSTA	A4658	3220,B	108
AUGUSTA	A4760	VT2P	109
AUGUSTA	A4858	3010,B	108
AUGUSTA	A4958	3120,B	107
CHANNEL	209-15VT2PRIB	VT2P,B	109
CHANNEL	210-79DGV2PRIB	VT2P,DG,B	110
DAIRYLAND	DS-4840AM	AM,B	108
DAIRYLAND	DS-4910AML	AML	109
DAIRYLAND	DS-5018AM	AM,B	110
EBBERTS	6138VT2PRIB	VT2P,B	108
EBBERTS	6899VT2PRIB	VT2P,B	108
EBBERTS	6910VT2P	VT2P,B	110
EBBERTS	9356SSXRIB	STX,B	106
FS INVISION	FS 5594V RIB	VT2P,B	105
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
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108
GOLDEN HARVEST	G09A86-3330-EZR	3330,B	109
GOLDEN HARVEST	G09Y24-3220A-EZR	3220,A,B	109
NK BRAND	NK0886-3120-EZR	3120,B	108
NK BRAND	NK0962-3220A-EZR	3220,A,B	109
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
PIONEER	P0825AM GC	AM,B	108
PIONEER	P1197AM CK	AM,B	111
PURPLE RIBBON	19R09VT2PRIB	VT2P,B	109
SPECIALTY	38A388	STX,B	108
SPECIALTY	40D148	VT2P,B	110

2019 Corn - Indiana Central [INCE]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A4565	3220	115
AUGUSTA	A6162	3220,B	112
CHANNEL	211-44STXRIB	STX,B	111
CHANNEL	213-72VT2PRIB	VT2P,B	113
CHANNEL	213-93STXRIB	STX,B	113
DAIRYLAND	DS-5319AM	AM,B	112
DAIRYLAND	DS-5329AM	AM,B	113
DAIRYLAND	DS-9412RA	STX,B	112
DEKALB	DKC64-34RIB GC	STX,B	114
EBBERTS	6121VT2PRIB	VT2P,B	111
EBBERTS	6552VT2PRIB	VT2P,B	112
FS INVISION	FS 6194V RIB	VT2P,B	111
FS INVISION	FS 6299L2 EZR	3220,B	112
FS INVISION	FS 62ZV1 RIB	VT2P,B	112
FS INVISION	FS 63ZX1 RIB	STX,B	113
FS INVISION	FS 64SV1 RIB	VT2P,B	114
GOLDEN HARVEST	G12U17-3010	3010	112
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113
GOLDEN HARVEST	G14N11-3110	3110	114
NK BRAND	NK1205-3120-EZR	3120,B	112
NK BRAND	NK1354-3220-EZR	3220,B	113
NK BRAND	NK1460-3110	3110	114
PARTNERS BRAND	PB 8230-DVT2P GC	VT2P,DG	112
PARTNERS BRAND	PB 8335-VT2P GC	VT2P,B	113
PIONEER	P1197AM CK	AM,B	111
PURPLE RIBBON	18A12VT2PRIB	VT2P,B	112
PURPLE RIBBON	18T13VT2PRIB	VT2P,B	113
PURPLE RIBBON	19R14VT2PRIB	VT2P,B	114
PURPLE RIBBON	20A11VT2P	VT2P	111
PURPLE RIBBON	20R11VT2P	VT2P	111
SPECIALTY	42A458	STX,B	112
SPECIALTY	44A158	STX,B	114
WYFFELS	W7198	STX	112
WYFFELS	W7696RIB	VT2P,B	113
WYFFELS	W7726	VT2P	113
WYFFELS	W7878	STX	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.