

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

2019 Corn Grain Top 30 Harvest Report

Ohio Northeast [OHNW] TIFFIN, OH

Steyer Seed Chris Magers, Seneca County, OH 44883

Early-Season Test 103 - 108 Day CRM
B2019OHNW16a

Top 30 of 36 For Gross Income
(Sorted by Yield)
Average of (4) Replications

PREV. CROP/HERB: Soybean / NA

SOIL DESCRIPTION: Kibbie sandy loam, mod. well
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very high
P, very high K, 5.9 pH, 2.7% OM,
11.2 CEC

PEST MANAGEMENT: Force, Acuron, Roundup

FERTILITY - Applied N: 180 Spring, 30 Sidedress

Applied N-P-K (units): 210-0-0

SEEDED - RATE - ROW: May 27 33.5 /A 30" spacing

HARVESTED - STAND: Nov 5 32.0 /A

TEST COMMENTS:

This location went in towards the end of May before the rains caused more delays. The site had plenty of moisture early to get it out of the ground and a good start. There was just enough rain during pollination to fill ears out completely along with mild summer temperatures that helped the plot yield well. Site had a good spread of moisture and was still standing well at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
PROHARVEST	6746SS	STX	106	274.5	20.6	1	32.6	991	1	
AUGUSTA	A2856	3220,B	105	274.0	20.8	1	32.3	988	2	
LOCAL SEED CO	LC0877 VT2PRIB	VT2P,B	108	273.5	20.7	4	31.6	986	3	
EBBERTS	6899VT2PRIB	VT2P,B	108	272.8	22.9	3	32.3	969	6	
BUCKEYE HYBRIDS	RR8802VT2P	VT2P,B	108	269.1	19.7	2	32.6	978	5	
EBBERTS	9356SSXRIB	STX,B	106	266.4	19.9	1	32.6	967	7	
SEED CONSULTANTS	SCS 1087YHR	OI	108	261.9	19.5	3	32.6	952	9	
RUPP	XR D07-72	VT2P,B	107	261.7	19.3	1	31.2	954	8	
<i>GOLDEN HARVEST</i>	<i>G08R52-3220-EZR</i>	<i>3220,B</i>	<i>108</i>	<i>261.6</i>	<i>22.6</i>	<i>2</i>	<i>32.9</i>	<i>931</i>	<i>11</i>	
RUPP	XR D06-53	VT2P,B	106	258.5	20.2	1	32.3	936	10	
FS INVISION	FS 55RL1 EZR	3220,B	105	257.4	21.3	3	31.9	925	14	
EBBERTS	6138VT2PRIB	VT2P,B	108	255.6	20.2	6	32.6	926	13	
DEKALB	DKC57-97RIB GC	STX,B	107	255.5	22.1	3	30.5	913	22	
FS INVISION	FS 5594V RIB	VT2P,B	105	255.1	19.9	1	31.6	925	15	
GOLDEN HARVEST	G03R40-3110	3110	103	253.9	19.0	2	32.3	927	12	
PROHARVEST	6828SS	STX	107	252.6	19.2	1	31.6	921	17	
GRO-MOR	GM56DP69 GC	VT2P,B	106	252.5	19.4	1	31.6	919	19	
LOCAL SEED CO	ZS0398 3110	3110	103	252.1	19.1	3	32.3	920	18	
RUPP	XR D01-90	VT2P,B	101	251.7	18.2	1	32.3	924	16	
AUGUSTA	A4958	3120,B	107	251.5	19.4	1	32.6	916	21	
FS INVISION	FS 53ZX1 RIB	STX,B	103	250.4	18.5	1	32.6	917	20	
NK BRAND	NK0624-3220-EZR	3220,B	106	250.2	20.7	2	31.9	903	26	
AUGUSTA	A4858	3010,B	108	249.9	19.8	1	31.9	907	25	
SEED CONSULTANTS	SCS 1069YHR	OI	106	249.6	19.2	13	31.9	910	23	
NK BRAND	NK0886-3120-EZR	3120,B	108	247.9	19.5	3	32.6	902	27	
LOCAL SEED CO	LC0488 SSXRIB	STX,B	104	247.8	18.1	1	32.6	910	24	
FS INVISION	FS 57ZV1 RIB	VT2P,B	107	247.5	19.5	1	32.3	901	29	
FS INVISION	FS 58RL1 EZR	3220,B	108	247.5	21.4	1	32.6	889	31	
LOCAL SEED CO	LC0297 SSX	STX	102	247.3	19.1	1	31.2	902	28	
SEED CONSULTANTS	SCS 10HR43	HX,RR2,B	104	245.5	19.2	2	30.2	895	30	
PIONEER	P0825AM CK	AM,B	108	271.8	20.6	2	30.9	981	4	
				Averages =	254.4	19.8	2	32.0	923	
				LSD (0.10) =	10.2	0.5	2			
				LSD (0.25) =	5.3	0.3	1			
				C.V. =	4.4					

Matt Turner

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mattturner1979@yahoo.com, (317) 606-9040

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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Full-Season Test	109 - 112 Day CRM B2019OHNW16b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybean / NA
SOIL DESCRIPTION:	Kibbie sandy loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 5.9 pH, 2.7% OM, 11.2 CEC
PEST MANAGEMENT:	Force, Acuron, Roundup
FERTILITY - Applied N:	180 Spring, 30 Sidedress
Applied N-P-K (units):	210-0-0
SEEDED - RATE - ROW:	May 27 33.5 /A 30" spacing
HARVESTED - STAND:	Nov 5 31.7 /A

TEST COMMENTS:

This location went in towards the end of May before the rains caused more delays. The site had plenty of moisture early to get it out of the ground and a good start. There was just enough rain during pollination to fill ears out completely along with mild summer temperatures that helped the plot yield well. Site had a good spread of moisture and was still standing well at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS INVISON	FS 6194V RIB	VT2P,B	111	274.7	25.6	3	32.3	957	2
LOCAL SEED CO	LC0978 VT2PRIB	VT2P,B	109	270.6	23.4	3	32.6	958	1
FS INVISON	FS 60UV1 RIB	VT2P,B	110	268.9	24.8	2	32.3	942	6
PIONEER	P1197AM GC	AM,B	111	268.8	23.2	3	32.3	953	3
PROHARVEST	8324VT2P	VT2P	113	267.3	24.3	5	31.9	940	7
BUCKEYE HYBRIDS	RR9191VT2P	VT2P	111	266.2	24.4	2	32.3	936	8
DYNA-GRO	D52VC15	VT2P	111	265.4	22.6	3	32.3	945	5
DYNA-GRO	D49VC70	VT2P	109	265.2	23.8	4	32.3	936	9
RUPP	XR D09-42	VT2P,B	109	264.8	21.8	3	31.2	948	4
RUPP	XR D10-16	VT2P,B	110	262.7	25.1	2	31.2	919	10
BUCKEYE HYBRIDS	RR9080VT2P	VT2P,B	110	261.0	25.1	3	30.9	913	12
FS INVISON	FS 62ZV1 RIB	VT2P,B	112	260.4	26.5	2	32.6	902	14
GOLDEN HARVEST	G09Y24-3220A-EZR	3220,A,B	109	254.8	21.4	9	32.3	915	11
LOCAL SEED CO	LC1289 VT2PRIB	VT2P,B	112	253.0	26.8	3	30.6	874	20
LOCAL SEED CO	ZS1098 3330EZ	3330,B	110	251.9	25.3	2	32.3	880	17
FS INVISON	FS 6299L2 EZR	3220,B	112	251.4	25.6	3	31.6	876	19
PROHARVEST	8052SS	STX	109	250.4	21.8	3	32.3	896	15
EBBERTS	6121VT2PRIB	VT2P,B	111	248.6	26.3	3	31.9	862	23
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	247.2	20.6	5	32.3	893	16
LOCAL SEED CO	LC1196 VT2P	VT2P	111	246.7	26.7	1	32.3	853	27
BUCKEYE HYBRIDS	RR9187VT2P	VT2P	111	246.3	26.3	1	32.3	854	26
FS INVISON	FS 59VL1 EZR	3220,B	109	246.2	23.7	4	31.9	870	21
NK BRAND	NK0962-3220A-EZR	3220,A,B	109	244.5	21.4	13	31.9	878	18
SEED CONSULTANTS	EX-SC 110YHR	OI	110	243.8	24.4	2	30.2	857	24
GOLDEN HARVEST	G09A86-3330-EZR	3330,B	109	242.9	25.3	4	31.2	848	28
EBBERTS	6552VT2PRIB	VT2P,B	112	240.6	24.3	5	32.3	846	29
GRO-MOR	GM62G17 GC	GT	112	240.5	21.5	2	31.2	863	22
RUPP	XR D09-63	3220,A,B	109	239.8	22.2	8	31.6	856	25
SEED CONSULTANTS	SCS 1105AM	AM,B	109	236.0	21.7	2	31.9	845	30
AUGUSTA	A4760	VT2P	109	231.9	20.8	3	30.9	836	31
PIONEER	P0825AM CK	AM,B	108	251.4	21.4	3	31.9	903	13
				Averages =	251.3	24.0	3	31.7	886
				LSD (0.10) =	10.6	0.7	3		
				LSD (0.25) =	5.5	0.4	2		
				C.V. =	4.6				

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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 - Ohio Northeast [OHNW]

Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A2856	3220,B	105
AUGUSTA	A4858	3010,B	108
AUGUSTA	A4958	3120,B	107
BUCKEYE HYBRIDS	RR8802VT2P	VT2P,B	108
DEKALB	DKC57-97RIB GC	STX,B	107
EBBERTS	6138VT2PRIB	VT2P,B	108
EBBERTS	6899VT2PRIB	VT2P,B	108
EBBERTS	9356SSXRIB	STX,B	106
FS INVISION	FS 53ZX1 RIB	STX,B	103
FS INVISION	FS 5594V RIB	VT2P,B	105
FS INVISION	FS 55RL1 EZR	3220,B	105
FS INVISION	FS 57ZV1 RIB	VT2P,B	107
FS INVISION	FS 58RL1 EZR	3220,B	108
GOLDEN HARVEST	G03R40-3110	3110	103
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108
GRO-MOR	GM56DP69 GC	VT2P,B	106
LOCAL SEED CO	LC0297 SSX	STX	102
LOCAL SEED CO	LC0488 SSXRIB	STX,B	104
LOCAL SEED CO	LC0657 SSXRIB	STX,B	106
LOCAL SEED CO	LC0877 VT2PRIB	VT2P,B	108
LOCAL SEED CO	ZS0398 3110	3110	103
NK BRAND	NK0440-3122-EZR	3122,B	104
NK BRAND	NK0624-3220-EZR	3220,B	106
NK BRAND	NK0886-3120-EZR	3120,B	108
PIONEER	P0825AM CK	AM,B	108
PROHARVEST	6746SS	STX	106
PROHARVEST	6828SS	STX	107
RUPP	XR D01-90	VT2P,B	101
RUPP	XR D03-07	VT2P,B	103
RUPP	XR D06-53	VT2P,B	106
RUPP	XR D07-72	VT2P,B	107
SEED CONSULTANTS	EX-SC 105YHR	OI	105
SEED CONSULTANTS	SCS 1069YHR	OI	106
SEED CONSULTANTS	SCS 1087YHR	OI	108
SEED CONSULTANTS	SCS 10HR43	HX,RR2,B	104

2019 Corn - Ohio Northeast [OHNW]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1059	3110	109
AUGUSTA	A4760	VT2P	109
BUCKEYE HYBRIDS	RR9080VT2P	VT2P,B	110
BUCKEYE HYBRIDS	RR9187VT2P	VT2P	111
BUCKEYE HYBRIDS	RR9191VT2P	VT2P	111
DYNA-GRO	D49VC70	VT2P	109
DYNA-GRO	D52VC15	VT2P	111
EBBERTS	6121VT2PRIB	VT2P,B	111
EBBERTS	6552VT2PRIB	VT2P,B	112
EBBERTS	6910VT2P	VT2P,B	110
FS INVISION	FS 59VL1 EZR	3220,B	109
FS INVISION	FS 60UV1 RIB	VT2P,B	110
FS INVISION	FS 6194V RIB	VT2P,B	111
FS INVISION	FS 6299L2 EZR	3220,B	112
FS INVISION	FS 62ZV1 RIB	VT2P,B	112
GOLDEN HARVEST	G09A86-3330-EZR	3330,B	109
GOLDEN HARVEST	G09Y24-3220A-EZR	3220,A,B	109
GOLDEN HARVEST	G12U17-3010	3010	112
GRO-MOR	GM62G17 GC	GT	112
LOCAL SEED CO	LC0978 VT2PRIB	VT2P,B	109
LOCAL SEED CO	LC1196 VT2P	VT2P	111
LOCAL SEED CO	LC1289 VT2PRIB	VT2P,B	112
LOCAL SEED CO	ZS1098 3330EZ	3330,B	110
NK BRAND	NK0962-3220A-EZR	3220,A,B	109
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
NK BRAND	NK1205-3120-EZR	3120,B	112
PIONEER	P0825AM CK	AM,B	108
PIONEER	P1197AM GC	AM,B	111
PROHARVEST	8052SS	STX	109
PROHARVEST	8324VT2P	VT2P	113
RUPP	XR D09-42	VT2P,B	109
RUPP	XR D09-63	3220,A,B	109
RUPP	XR D10-16	VT2P,B	110
RUPP	XR D12-49	VT2P,B	112
SEED CONSULTANTS	EX-SC 110YHR	OI	110
SEED CONSULTANTS	SCS 1105AM	AM,B	109

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®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.