

# 2018 Corn Grain Top 30 Harvest Report

Ohio West Central [ OHWC ] CHILLICOTHE  
Bob Brown, Ross County, OH 45601



PREV. CROP/HERB: Soybean  
SOIL DESCRIPTION: Pike silt loam, well drained, non-irrigated  
SOIL CONDITION: No-till, very high P, high K, 6.9 pH, 3.2% OM, 14.5 CEC  
PEST MANAGEMENT:  Info unavailable, to be determined  
FERTILITY - Applied N:   
Applied N-P-K (units):   
SEDED - RATE - ROW: May 11 35,000 /A 30" spacing  
HARVESTED - STAND: Oct 3 34,600 /A

**Early-Season Test**  
**105 - 110 Day CRM**  
B2018OHWC09a

**Top 30 of 32**  
For Gross Income (Sorted by Yield)  
Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVISION	FS 60UX1 RIB	STX,B	110	224.2	23.5	0	36.2	681	3
NuTech/G2 Gen	5FB-9909	AM,B	109	224.0	21.4	0	36.2	692	1
FS InVISION	FS 58R49	3111	108	222.2	23.6	0	36.2	674	5
Becks	5866AM GC	AM,B	108	221.8	20.6	0	34.0	690	2
LG Seeds	LG59C66VT2PRO	VT2P	109	221.5	23.8	0	34.8	671	6
Becks	5818BR GC	3010	108	220.6	24.0	0	34.4	667	7
Rupp	xrD10-16	VT2P,B	110	219.5	21.5	0	33.5	678	4
Pioneer	P0825AM GC	AM,B	108	217.0	22.3	0	32.7	666	9
Ebberts	6138VT2PRIB	VT2P,B	108	215.7	21.4	0	34.0	667	8
LG Seeds	LG5590VT2RIB	VT2P,B	110	213.7	22.5	0	34.0	654	10
FS InVISION	FS 57ZX1 RIB	STX,B	107	209.8	21.5	0	34.0	648	12
Seed Consultants	SCS 10HR43	HX,RR2	104	206.8	21.4	0	34.4	639	13
LG Seeds	LG57C28VT2PRO	VT2P	107	205.6	20.6	0	34.0	639	14
NK Brand	NK0886-3010	3010	108	204.8	24.7	0	33.5	616	21
Seed Consultants	SC 10AGV96	3110	109	204.7	22.0	0	34.4	629	15
Augusta	A4858GT3010	3010	108	204.4	23.6	0	34.4	620	18
Seed Consultants	SCS 1087YHR	OI	108	204.4	25.0	0	34.0	613	23
Golden Harvest	G08M20-3010	3010	108	204.0	24.3	0	34.0	616	22
Golden Harvest	G10T63-3120-EZR	3120,B	110	203.2	21.9	0	34.8	625	17
Ebberts	6899VT2PRIB	VT2P,B	109	203.0	23.5	0	34.8	617	20
LG Seeds	LG5525VT2RIB	VT2P,B	105	202.6	21.1	0	35.7	628	16
FS InVISION	FS 59VL1 EZR	3220,B	109	201.6	22.3	0	35.3	618	19
Golden Harvest	G09A86-3000GT	3000GT	109	200.1	24.7	0	35.7	602	25
Rupp	xrD07-72	VT2P,B	107	198.1	21.2	0	34.0	613	24
NuTech/G2 Gen	5F-308	AM,B	108	197.3	23.3	0	34.4	600	26
NK Brand	NK0624-3220-EZR	3220,B	106	194.5	21.9	0	34.0	599	27
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	192.8	23.2	0	34.4	587	28
NuTech/G2 Gen	5FN-8808	OI	108	190.4	23.2	0	34.8	580	29
NK Brand	NK0962-3220A-EZR	3220,A,B	109	188.9	23.4	0	35.7	574	30
NuTech/G2 Gen	5H-806	HX,RR2	106	185.3	22.7	0	35.3	567	31
Pioneer	P1197AM CK	AM,B	111	211.4	22.4	0	34.8	648	11
Averages =				<b>206.0</b>	<b>22.6</b>	<b>0</b>	<b>34.6</b>	<b>630</b>	
LSD (0.10) =				18.6	2.0	ns			
LSD (0.25) =				9.7	1.0	ns			
C.V. =				9.9					

New test site, no yield history

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.25; non-GMO = \$3.25

**Test Comments:** *Ideal rains through this area, which definitely helped this later planted plot. Area is notorious for heavy gray leaf spot pressure, large river bottoms and heavy morning fogs resulted heavy gray leaf spot pressure R1 through maturity. Some northern corn leaf blight showed up late. Plot sprayed with fungicide at R1/R2. Area yields are exceptional. Surrounding border hybrid exceeded 210 bpa.*

† 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

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Report Date: 11/04/2018 Revised:

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PEST MANAGEMENT:  Info unavailable, to be determined  
FERTILITY - Applied N:   
Applied N-P-K (units):   
SEDED - RATE - ROW: May 11 35,000 /A 30" spacing  
HARVESTED - STAND: Oct 3 34,600 /A

**Full-Season Test**  
**111 - 114 Day CRM**  
B2018OHWC09b

**Top 30 of 32**  
For Gross Income (Sorted by Yield)  
Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Ebberts	6552VT2PRIB	VT2P,B	112	<b>238.0</b>	23.2	0	35.3	725	1
Becks	6282AM GC	AM,B	112	226.9	22.7	0	32.2	694	3
Ebberts	6643VT2PRIB	VT2P,B	113	226.1	27.8	0	34.4	662	11
LG Seeds	LG5643VT2RIB	VT2P,B	114	225.3	25.2	0	34.4	675	5
NK Brand	NK1354-3110	3110	113	223.8	24.4	0	36.2	675	6
FS InVISION	FS 64SV1 RIB	VT2P,B	114	223.2	24.7	0	35.7	671	8
LG Seeds	LG62C02VT2PRO	VT2P	112	223.0	23.3	0	34.4	678	4
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	220.3	24.8	0	34.4	662	12
Augusta	A4463VT2Pro	VT2P	112	219.7	22.8	0	35.7	671	9
Dekalb	DKC63-21RIB GC	STX,B	113	219.3	22.3	0	37.0	673	7
Rupp	xrD12-49	VT2P,B	112	217.9	24.3	0	35.3	658	13
Seed Consultants	EXP 114B	AM,B	114	217.5	23.0	0	33.5	663	10
NuTech/G2 Gen	5FN-7714	OI	114	216.4	24.9	8	34.4	650	17
Seed Consultants	SC 11AQ17	3000GT	111	215.3	23.7	0	34.8	653	16
Golden Harvest	G13Z50-3110	3110	113	214.3	22.4	0	34.8	657	14
LG Seeds	LG5606STXRIB	STX,B	111	213.2	21.8	0	35.3	657	15
Ebberts	6121VT2PRIB	VT2P,B	111	211.6	24.9	0	33.5	635	20
Becks	6368V2P GC	VT2P,B	113	211.5	22.7	0	34.8	647	18
FS InVISION	FS 64RL0 EZR	3120,B	114	210.2	23.5	0	32.7	638	19
Seed Consultants	SCS 1139YHR	OI	113	208.8	23.5	0	33.1	634	21
Golden Harvest	G14R38-3120-EZR	3120,B	114	203.6	26.2	0	34.4	605	24
Seed Consultants	SCS 1125YHR	OI	112	202.6	23.3	0	34.8	616	22
Golden Harvest	G12W66-3220-EZR	3220,B	112	200.8	23.4	0	34.8	610	23
FS InVISION	FS 62ZX1 RIB	STX,B	112	199.2	24.9	0	34.4	598	25
NuTech	5NN-8812	3000GT	112	194.9	22.3	0	34.4	598	26
NuTech/G2 Gen	5FN-2213	OI	113	194.6	22.0	8	34.0	598	27
Rupp	xrD11-57	VT2P,B	111	190.8	21.9	0	35.7	587	28
NK Brand	NK1284-3220-EZR	3220,B	112	190.2	23.5	0	36.2	578	29
Ebberts	9292SSXRIB	STX,B	112	189.4	26.3	0	33.5	562	30
NK Brand	NK1452-3122-EZR	3122,B	114	188.3	27.2	0	33.1	555	31
Pioneer	P1197AM CK	AM,B	111	<b>227.9</b>	21.4	0	34.4	704	2
Averages =				<b>210.9</b>	<b>23.8</b>	<b>1</b>	<b>34.6</b>	<b>639</b>	
LSD (0.10) =				16.1	1.1	ns			
LSD (0.25) =				8.5	0.6	ns			
C.V. =				8.4					

New test site, no yield history

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.25; non-GMO = \$3.25

**Test Comments:** *Ideal rains through this area, which definitely helped this later planted plot. Area is notorious for heavy gray leaf spot pressure, large river bottoms and heavy morning fogs resulted heavy gray leaf spot pressure R1 through maturity. Some northern corn leaf blight showed up late. Plot sprayed with fungicide at R1/R2. Area yields are exceptional. Surrounding border hybrid exceeded 210 bpa.*

† 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

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2018 Corn Grain - Ohio West Central [ OHWC ]



**Early-Season Test Products (32 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A4858GT3010	3010	CM,C2	108					
Becks	5818BR GC	3010	Es	108					
Becks	5866AM GC	AM,B	Es	108					
Ebberts	6138VT2PRIB	VT2P,B	AC,P2	108					
Ebberts	6899VT2PRIB	VT2P,B	AC,P2	109					
FS InVISION	FS 57ZX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 58R49	3111	AVC,C5	108					
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109					
FS InVISION	FS 60UX1 RIB	STX,B	AC,P5V	110					
Golden Harvest	G08M20-3010	3010	AVC,C5,Vi	108					
Golden Harvest	G09A86-3000GT	3000GT	AVC,C5,Vi	109					
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	AVC,C5,Vi	109					
Golden Harvest	G10T63-3120-EZR	3120,B	AVC,C5,Vi	110					
LG Seeds	LG5525VT2RIB	VT2P,B	AC,P5V	105					
LG Seeds	LG5590VT2RIB	VT2P,B	AC,P5V	110					
LG Seeds	LG57C28VT2PRO	VT2P	AC,P5V	107					
LG Seeds	LG59C66VT2PRO	VT2P	AC,P5V	109					
NK Brand	NK0624-3220-EZR	3220,B	AVC,C2,Vi	106					
NK Brand	NK0886-3010	3010	AVC,C5,Vi	108					
NK Brand	NK0962-3220A-EZR	3220,A,B	AVC,C5,Vi	109					
NuTech/G2 Gen	5F-308	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5FB-9909	AM,B	CM,C2,R,Lu	109					
NuTech/G2 Gen	5FN-8808	OI	MQ,P1V,R	108					
NuTech/G2 Gen	5H-806	HX,RR2	MQ,P5V,R	106					
Pioneer	P0825AM GC	AM,B	MQ,C5,R,Lu	108					
Pioneer	P1197AM CK	AM,B	MQ,C2,R,Lu	111					
Rupp	xrD07-72	VT2P,B	AC,P2	107					
Rupp	xrD10-16	VT2P,B	AC,P2	110					
Seed Consultants SC	10AGT59	3010	AVC,C2,Vi	105					
Seed Consultants SC	10AGV96	3110	MQ,P5V,R	109					
Seed Consultants SCS	1087YHR	OI	MQ,P1V,R	108					
Seed Consultants SCS	10HR43	HX,RR2	MQ,P1V,R	104					

2018 Corn Grain - Ohio West Central [ OHWC ]



**Full-Season Test Products (32 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A4463VT2Pro	VT2P	AC,P5V	112					
Becks	6282AM GC	AM,B	Es	112					
Becks	6368V2P GC	VT2P,B	Es	113					
Dekalb	DKC63-21RIB GC	STX,B	AC,P5V	113					
Ebberts	6121VT2PRIB	VT2P,B	AC,P2	111					
Ebberts	6552VT2PRIB	VT2P,B	AC,P2	112					
Ebberts	6643VT2PRIB	VT2P,B	AC,P2	113					
Ebberts	9292SSXRIB	STX,B	AC,P5V	112					
FS InVISION	FS 62ZX1 RIB	STX,B	AC,P5V	112					
FS InVISION	FS 63ZV1 RIB	VT2P,B	AC,P2	113					
FS InVISION	FS 64RL0 EZR	3120,B	CM,C2,Vi	114					
FS InVISION	FS 64SV1 RIB	VT2P,B	AC,P2	114					
Golden Harvest	G11A33-3111	3111	AVC,C5,Vi	111					
Golden Harvest	G12W66-3220-EZR	3220,B	AVC,C5,Vi	112					
Golden Harvest	G13Z50-3110	3110	AVC,C5,Vi	113					
Golden Harvest	G14R38-3120-EZR	3120,B	AVC,C5,Vi	114					
LG Seeds	LG5606STXRIB	STX,B	AC,P5V	111					
LG Seeds	LG5643VT2RIB	VT2P,B	AC,P5V	114					
LG Seeds	LG62C02VT2PRO	VT2P	AC,P5V	112					
NK Brand	NK1284-3220-EZR	3220,B	AVC,C5,Vi	112					
NK Brand	NK1354-3110	3110	AVC,C5,Vi	113					
NK Brand	NK1452-3122-EZR	3122,B	AVC,C5,Vi	114					
NuTech	5NN-8812	3000GT	CM,C2,R,Lu,I	112					
NuTech/G2 Gen	5FN-2213	OI	MQ,P5V,R	113					
NuTech/G2 Gen	5FN-7714	OI	MQ,P1V,R	114					
Pioneer	P1197AM CK	AM,B	MQ,C2,R,Lu	111					
Rupp	xrD11-57	VT2P,B	AC,P2	111					
Rupp	xrD12-49	VT2P,B	AC,P2	112					
Seed Consultants	EXP 114B	AM,B	CM,C2,R,Lu	114					
Seed Consultants	SC 11AQ17	3000GT	MQ,P1V,R,In	111					
Seed Consultants	SCS 1125YHR	OI	MQ,P1V	112					
Seed Consultants	SCS 1139YHR	OI	MQ,P5V,R	113					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks 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\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
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)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
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

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

### Corn Seed Treatments\*\*

?	information not provided	Lu	Lumivia™
A	Allegiance®	M	Maxim XL®
AC	Acceleron® fungicide products	MQ	Maxim Quattro®
AL2500	Alert 2500	None	untreated
At	Actellic®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Sa	Sativa™
CE	Cruiser Extreme®	Se	Sebring™
CM	CruiserMaxx® Corn	Sn	Senator™
D	Dynasty®	Sp	Spirato™
Es	Escalate®	SC	SHIELDCoat™
HC	Hefty Complete	V	Votivo®
In	Intego™ Solo	Vi	Vibrance®
L	Lorsban®		

\*\* Seed treatments may include unspecified plant health promoting components.