

# 2018 Corn Grain Top 30 Harvest Report

Ohio Northwest [ OHNW ] MCOMB  
Lee Newcomer, Hancock County, OH 45858



PREV. CROP/HERB: Wheat / 2,4-D  
SOIL DESCRIPTION: Pewamo-Glynwood-Blount-Houcktown silty clay loam, mod. well drained, non-irrigated  
SOIL CONDITION: Conventional w/ fall till, very high P, very high K, 6.2 pH, 3.8% OM, 16.6 CEC  
PEST MANAGEMENT: Force, Staunch, Callisto, Roundup  
FERTILITY - Applied N: 60 Fall, 150 Sidedress  
Applied N-P-K (units): 210-160-120  
SEEDING - RATE - ROW: May 7 32,800 /A 30" spacing  
HARVESTED - STAND: Oct 11 32,400 /A

**Early-Season Test**  
**103 - 108 Day CRM**  
B2018OHNW15a

**Top 30 of 36**  
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	6899VT2PRIB	VT2P,B	109	<b>268.6</b>	16.5	1	32.8	863	2
NK Brand	NK0886-3010	3010	108	<b>262.3</b>	15.5	1	33.5	849	3
Golden Harvest	G08M20-3010	3010	108	<b>261.4</b>	15.5	1	32.4	846	4
Rupp	xrA08-78	3110	108	<b>260.4</b>	15.5	3	32.4	843	5
Seed Consultants	SC 10AGVT96	3111	109	<b>257.7</b>	15.7	1	31.7	833	6
Golden Harvest	G07F23-3111	3111	107	255.8	15.6	1	32.4	828	7
Seed Consultants	SCS 1087YHR	OI	108	255.1	15.5	1	32.4	826	8
Dairyland	DS-6008	RR2	108	251.9	15.8	5	32.4	814	9
Buckeye Hybrids	RR8802VT2P	VT2P,B	108	251.5	15.9	1	32.1	812	11
NK Brand	NK0821-3120A-EZR GC	3120,A,B	108	251.3	15.4	4	31.7	814	10
Augusta	A4858GT3010	3010	108	250.7	15.4	1	32.4	812	12
NK Brand	NK0330-3120-EZR	3120,B	103	249.3	15.6	1	32.8	806	13
FS InVISION	FS 58R49	3111	108	248.7	15.8	1	31.7	803	14
NuTech/G2 Gen	5H-806	HX,RR2	106	247.6	16.0	1	32.4	799	15
NuTech/G2 Gen	5FN-8808	OI	108	246.1	15.3	1	32.4	798	16
Ebberts	6138VT2PRIB	VT2P,B	108	245.4	15.9	1	33.1	792	17
Seed Consultants	SCS 1086YHR	OI	108	245.2	16.1	1	32.8	790	18
NuTech/G2 Gen	5F-308	AM,B	108	243.1	15.8	1	33.1	785	20
Becks	5866AM GC	AM,B	108	242.2	15.4	1	32.1	785	21
Golden Harvest	G04S19-3010	3010	104	241.9	14.6	2	32.4	786	19
FS InVISION	FS 57ZX1 RIB	STX,B	107	241.9	15.3	1	33.1	784	22
Seed Consultants	SCS 10HR43	HX,RR2	104	240.6	15.5	1	32.1	779	23
NuTech/G2 Gen	5FN-2204	OI	104	239.2	14.9	1	33.1	777	24
LG Seeds	LG5525VT2RIB	VT2P,B	105	238.1	15.5	1	32.1	771	25
Rupp	xrD06-70	VT2P,B	106	236.8	14.9	1	32.1	770	26
NK Brand	NK0624-3220-EZR	3220,B	106	236.3	15.2	1	33.5	767	28
FS InVISION	FS 53ZX1 RIB	STX,B	103	236.2	14.9	1	33.5	768	27
Dairyland	DS-7106PE	PC,E	106	235.5	15.7	1	31.7	761	29
LG Seeds	LG58C77VT2PRO	VT2P	108	234.2	15.9	1	31.7	756	31
FS InVISION	FS 55RL1 EZR	3220,B	105	233.9	15.2	1	32.1	759	30
Pioneer	P0825AM CK	AM,B	108	<b>274.2</b>	15.7	1	32.8	886	1

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Averages =	<b>245.2</b>	<b>15.5</b>	<b>1</b>	<b>32.4</b>	<b>793</b>
LSD (0.10) =	10.8	0.2	1		
LSD (0.25) =	5.7	0.1	1		
C.V. =	4.8			Prev. years average yield, 175.5 bu/a, 6 yrs	

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

**Test Comments:** *This is an early planted high fertility location that had good emergence and early vigor. The site experienced some early stress due to soil saturation but compensated with favorable mid-season conditions. Yields were good with drier than expected grain. Corn stood well at harvest with little lodging and healthy stalks. Very little kernel disease was present at harvest with ears filled to the tip.*

† 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: 10/12/2018 Revised:

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SOIL CONDITION: Conventional w/ fall till, very high P, very high K, 6.2 pH, 3.8% OM, 16.6 CEC  
PEST MANAGEMENT: Force, Staunch, Callisto, Roundup  
FERTILITY - Applied N: 60 Fall, 150 Sidedress  
Applied N-P-K (units): 210-160-120  
SEEDING - RATE - ROW: May 7 32,800 /A 30" spacing  
HARVESTED - STAND: Oct 11 32,300 /A

**Full-Season Test**  
**109 - 112 Day CRM**  
B2018OHNW15b

**Top 30 of 36**

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
NK Brand	NK0962-3220A-EZR	3220,A,B	109	<b>270.4</b>	16.5	1	32.8	869	1
FS InVISION	FS 60UX1 RIB	STX,B	110	<b>268.3</b>	16.7	2	32.8	861	2
FS InVISION	FS 62ZX1 RIB	STX,B	112	<b>266.0</b>	17.6	1	33.5	847	3
Ebberts	6552VT2PRIB	VT2P,B	112	<b>263.6</b>	17.0	1	32.4	844	4
Augusta	A4463VT2Pro	VT2P	112	<b>262.3</b>	17.2	1	32.4	838	5
Rupp	xrD12-49	VT2P,B	112	<b>262.0</b>	17.9	1	32.8	833	6
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	257.2	16.3	3	31.7	828	7
NuTech/G2 Gen	5FN-3310	OI	110	256.8	17.0	1	32.8	822	8
Rupp	xrD11-57	VT2P,B	111	252.9	16.4	2	32.4	813	9
FS InVISION	FS 59VL1 EZR	3220,B	109	250.4	16.2	1	32.1	806	11
Rupp	xrD10-16	VT2P,B	110	250.0	16.2	1	32.8	805	12
Seed Consultants	SC 11AQ17	3000GT	111	249.5	16.8	1	32.4	800	13
LG Seeds	LG5590VT2RIB	VT2P,B	110	249.0	16.8	1	32.4	798	14
Dairyland	DS-9412SSX	STX	112	248.7	17.6	1	32.8	792	17
LG Seeds	LG59C66VT2PRO	VT2P	109	248.1	16.3	2	32.1	798	15
LG Seeds	LG62C02VT2PRO	VT2P	112	247.3	16.2	1	33.1	796	16
Ebberts	9292SSXRIB	STX,B	112	246.6	17.0	1	32.8	789	19
Dairyland	DS-7909PE	PC,E	109	246.1	16.2	1	32.4	792	18
Seed Consultants	SCS 1098YHR	OI	109	246.1	17.1	1	31.4	787	21
LG Seeds	LG5606STXRIB	STX,B	111	245.4	16.9	2	32.8	786	23
Buckeye Hybrids	RR9080VT2P	VT2P,B	110	245.2	16.3	2	31.7	789	20
NuTech/G2 Gen	5FB-9909	AM,B	109	244.0	16.0	1	33.1	787	22
Golden Harvest	G12W66-3000GT	3000GT	112	243.1	16.9	1	31.0	779	24
NuTech/G2 Gen	5FB-1010	AM,B	110	242.3	16.7	1	32.1	777	26
Buckeye Hybrids	RR9194VT2P	VT2P,B	111	241.8	17.5	1	30.7	771	29
Golden Harvest	G09A86-3000GT	3000GT	109	241.7	16.1	2	32.4	779	25
Dairyland	DS-9510RA	STX,B	110	241.2	17.3	1	33.1	770	30
Seed Consultants	SCS 1105AM	AM,B	110	240.9	16.4	1	31.0	774	27
NK Brand	NK1284-3220-EZR	3220,B	112	240.8	16.4	3	32.8	774	28
NuTech	5NN-8812	3000GT	112	238.9	16.9	2	30.0	765	31
Pioneer	P0825AM CK	AM,B	108	252.2	16.2	1	31.7	812	10

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Averages =	<b>247.9</b>	<b>16.8</b>	<b>2</b>	<b>32.3</b>	<b>795</b>
LSD (0.10) =	11.1	0.3	1		
LSD (0.25) =	5.8	0.2	1		
C.V. =	4.9			Prev. years average yield, 175.5 bu/a, 6 yrs	

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

**Test Comments:** *This is an early planted high fertility location that had good emergence and early vigor. The site experienced some early stress due to soil saturation but compensated with favorable mid-season conditions. Yields were good with drier than expected grain. Corn stood well at harvest with little lodging and healthy stalks. Very little kernel disease was present at harvest with ears filled to the tip.*

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Report Date: 10/16/2018 Revised:

2018 Corn Grain - Ohio Northwest [ OHNW ]



**Early-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A4858GT3010	3010	CM,C2	108					
Becks	5866AM GC	AM,B	Es	108					
Buckeye Hybrids	RR8802VT2P	VT2P,B	AC,P2	108					
Dairyland	DS-6008	RR2	CM,C5,Vi,In	108					
Dairyland	DS-7106PE	PC,E	CM,C5,Vi,In	106					
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108					
Ebberts	6138VT2PRIB	VT2P,B	AC,P2	108					
Ebberts	6899VT2PRIB	VT2P,B	AC,P2	109					
Ebberts	9356SSXRIB	STX,B	AC,P5V	106					
FS InVISION	FS 53ZX1 RIB	STX,B	AC,P5V	103					
FS InVISION	FS 55RL1 EZR	3220,B	CM,C2,Vi	105					
FS InVISION	FS 57ZX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 58R49	3111	AVC,C5	108					
Golden Harvest	G04S19-3010	3010	AVC,C2,Vi	104					
Golden Harvest	G06Q68-3220-EZR	3220,B	AVC,C2,Vi	106					
Golden Harvest	G07F23-3111	3111	AVC,C2,Vi	107					
Golden Harvest	G08M20-3010	3010	AVC,C5,Vi	108					
LG Seeds	LG5525VT2RIB	VT2P,B	AC,P5V	105					
LG Seeds	LG57C28VT2PRO	VT2P	AC,P5V	107					
LG Seeds	LG58C77VT2PRO	VT2P	AC,P5V	108					
NK Brand	NK0330-3120-EZR	3120,B	AVC,C2,Vi	103					
NK Brand	NK0624-3220-EZR	3220,B	AVC,C2,Vi	106					
NK Brand	NK0821-3120A-EZR GC	3120,A,B	AVC,C5,Vi	108					
NK Brand	NK0886-3010	3010	AVC,C5,Vi	108					
NuTech/G2 Gen	5F-308	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5FN-2204	OI	MQ,P5V,R	104					
NuTech/G2 Gen	5FN-8808	OI	MQ,P1V,R	108					
NuTech/G2 Gen	5H-806	HX,RR2	MQ,P5V,R	106					
Pioneer	P0825AM CK	AM,B	MQ,C5,R,Lu	108					
Rupp	xrA08-78	3110	CM,C2	108					
Rupp	xrD06-70	VT2P,B	AC,P2	106					
Rupp	xrD07-72	VT2P,B	AC,P2	107					
Seed Consultants SC	10AGVT96	3111	MQ,P5V,R	109					
Seed Consultants SCS	1086YHR	OI	MQ,P1V	108					
Seed Consultants SCS	1087YHR	OI	MQ,P1V,R	108					
Seed Consultants SCS	10HR43	HX,RR2	MQ,P1V,R	104					

2018 Corn Grain - Ohio Northwest [ OHNW ]



**Full-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A4463VT2Pro	VT2P	AC,P5V	112					
Buckeye Hybrids	RR9080VT2P	VT2P,B	AC,P2	110					
Buckeye Hybrids	RR9194VT2P	VT2P,B	AC,P2	111					
Dairyland	DS-7909PE	PC,E	CM,C5,Vi,In	109					
Dairyland	DS-9412SSX	STX	CM,C1,Vi,In	112					
Dairyland	DS-9510RA	STX,B	CM,C5,Vi,In	110					
Ebberts	6121VT2PRIB	VT2P,B	AC,P2	111					
Ebberts	6552VT2PRIB	VT2P,B	AC,P2	112					
Ebberts	9292SSXRIB	STX,B	AC,P5V	112					
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109					
FS InVISION	FS 60QV1 RIB	VT2P,B	AC,P2	110					
FS InVISION	FS 60UX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 62ZX1 RIB	STX,B	AC,P5V	112					
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					
Golden Harvest	G12W66-3000GT	3000GT	AVC,C5,Vi	112					
LG Seeds	LG5590VT2RIB	VT2P,B	AC,P5V	110					
LG Seeds	LG5606STXRIB	STX,B	AC,P5V	111					
LG Seeds	LG59C66VT2PRO	VT2P	AC,P5V	109					
LG Seeds	LG62C02VT2PRO	VT2P	AC,P5V	112					
NK Brand	NK0962-3220A-EZR	3220,A,B	AVC,C5,Vi	109					
NK Brand	NK1066-3120-EZR	3120,B	AVC,C5,Vi	110					
NK Brand	NK1284-3220-EZR	3220,B	AVC,C5,Vi	112					
NuTech	5NN-8812	3000GT	CM,C2,R,Lu,I	112					
NuTech/G2 Gen	5FB-1010	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	5FB-9909	AM,B	CM,C2,R,Lu	109					
NuTech/G2 Gen	5FN-3310	OI	MQ,P5V,R	110					
Pioneer	P0825AM CK	AM,B	MQ,C5,R,Lu	108					
Rupp	xrD10-16	VT2P,B	AC,P2	110					
Rupp	xrD11-57	VT2P,B	AC,P2	111					
Rupp	xrD12-49	VT2P,B	AC,P2	112					
Seed Consultants	SC 11AQ17	3000GT	MQ,P1V,R,In	111					
Seed Consultants	SCS 1098YHR	OI	MQ,P1V,R	109					
Seed Consultants	SCS 1105AM	AM,B	MQ,P5V,R	110					
Seed Consultants	SCS 1125YHR	OI	MQ,P1V	112					

## 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.