

# 2018 Corn Grain Top 30 Harvest Report

Ohio Northwest [ OHNW ] DOLA  
Jerry McBride, Hardin County, OH 45162



PREV. CROP/HERB: Soybean / Sonic, metribuzin, Roundup  
SOIL DESCRIPTION: Blount-Pewamo silty clay loam, moderately drained, non-irrigated  
SOIL CONDITION: No-till, high P, high K, 5.3 pH, 3.8% OM, 18.8 CEC  
PEST MANAGEMENT: Force, Corvus, atrazine, Roundup  
FERTILITY - Applied N: 31 Planter, 150 Sidedress  
Applied N-P-K (units): 181-6-96  
SEEDING - RATE - ROW: May 7 32,800 /A 30" spacing  
HARVESTED - STAND: Oct 12 32,000 /A

**Early-Season Test**  
**103 - 108 Day CRM**  
B2018OHNW14a

## 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
Seed Consultants	SCS 10HR43	HX,RR2	104	<b>225.8</b>	16.2	2	32.2	727	2
Golden Harvest	G07F23-3111	3111	107	<b>220.8</b>	16.0	1	32.6	712	4
LG Seeds	LG58C77VT2PRO	VT2P	108	<b>220.6</b>	15.8	2	32.2	713	3
Augusta	A4858GT3010	3010	108	<b>220.4</b>	15.8	3	32.6	712	5
NK Brand	NK0886-3010	3010	108	218.5	15.9	2	30.9	705	6
Buckeye Hybrids	RR8802VT2P	VT2P,B	108	217.5	15.4	1	32.2	705	7
FS InVISION	FS 58R49	3111	108	216.3	16.1	1	32.6	697	10
Seed Consultants	SCS 1086YHR	OI	108	216.2	15.9	4	30.9	698	9
FS InVISION	FS 57ZX1 RIB	STX,B	107	215.3	15.1	1	32.6	699	8
Ebberts	6899VT2PRIB	VT2P,B	109	215.1	16.0	2	32.6	694	11
Dairyland	DS-6008	RR2	108	215.1	16.3	3	31.9	692	12
NuTech/G2 Gen	5FN-8808	OI	108	211.5	15.5	4	31.9	685	13
NuTech/G2 Gen	5FN-2204	OI	104	211.5	15.7	1	32.6	684	14
Ebberts	6138VT2PRIB	VT2P,B	108	211.3	15.7	1	31.6	683	15
NuTech/G2 Gen	5H-806	HX,RR2	106	210.5	16.4	2	31.6	677	20
Rupp	xrD06-70	VT2P,B	106	209.9	14.9	1	31.9	682	16
Rupp	xrD07-72	VT2P,B	107	209.9	15.2	2	30.5	681	17
Ebberts	9356SSXRIB	STX,B	106	209.9	15.4	3	31.9	680	18
Seed Consultants	SC 10AGVT96	3111	109	209.7	15.8	3	31.6	677	21
Becks	5866AM GC	AM,B	108	209.6	15.2	11	32.6	680	19
NK Brand	NK0624-3220-EZR	3220,B	106	208.9	15.6	3	32.9	676	22
LG Seeds	LG57C28VT2PRO	VT2P	107	208.4	15.4	3	31.9	675	23
Seed Consultants	SCS 1087YHR	OI	108	206.5	15.3	6	32.6	670	24
FS InVISION	FS 55RL1 EZR	3220,B	105	205.1	15.3	2	32.6	665	25
Golden Harvest	G06Q68-3220-EZR	3220,B	106	205.1	15.3	2	31.9	665	26
Golden Harvest	G08M20-3010	3010	108	204.1	15.9	2	30.5	659	27
LG Seeds	LG5525VT2RIB	VT2P,B	105	203.7	15.5	1	31.6	659	28
NuTech/G2 Gen	5F-308	AM,B	108	202.5	15.7	2	32.2	655	30
Dairyland	DS-9508RA	STX,B	108	202.1	15.9	1	32.6	652	31
Golden Harvest	G04S19-3010	3010	104	201.7	14.9	5	31.9	656	29
Pioneer	P0825AM CK	AM,B	108	<b>230.5</b>	15.9	2	31.6	744	1

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Averages =	<b>210.0</b>	<b>15.6</b>	<b>2</b>	<b>32.0</b>	<b>679</b>
LSD (0.10) =	9.8	0.3	3		
LSD (0.25) =	5.2	0.1	1		
C.V. =	5.1			Prev. years average yield, 172.2 bu/a, 12 yrs	

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

**Test Comments:** *These tests were no-till planted into good conditions and had good emergence soon after planting. The site is area representative with good fertility levels and drainage. Corn grain was drier than expected at harvest with plant fodder really beginning to deteriorate. Stalk lodging was sporadic and some stalks were beginning to weaken. Little to no kernel disease was present within plot.*

† 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: 10/13/2018 Revised:

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 PEST MANAGEMENT: Force, Corvus, atrazine, Roundup  
 FERTILITY - Applied N: 31 Planter, 150 Sidedress  
 Applied N-P-K (units): 181-6-96  
 SEEDING - RATE - ROW: May 7 32,800 /A 30" spacing  
 HARVESTED - STAND: Oct 12 32,000 /A

**Full-Season Test**  
**109 - 112 Day CRM**  
 B2018OHNW14b

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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	6121VT2PRIB	VT2P,B	111	<b>232.7</b>	16.2	2	31.9	749	1
Ebberts	6552VT2PRIB	VT2P,B	112	<b>223.9</b>	16.4	3	32.2	720	3
FS InVISION	FS 60UX1 RIB	STX,B	110	<b>222.2</b>	16.2	4	32.2	715	4
NuTech/G2 Gen	5FN-3310	OI	110	<b>220.3</b>	16.7	2	32.6	707	5
Rupp	xrD12-49	VT2P,B	112	<b>219.1</b>	16.4	6	32.6	704	6
FS InVISION	FS 62ZX1 RIB	STX,B	112	<b>218.0</b>	16.1	2	32.6	703	7
Rupp	xrD10-16	VT2P,B	110	216.3	15.8	2	31.6	699	8
Buckeye Hybrids	RR9080VT2P	VT2P,B	110	214.4	15.9	2	31.6	692	9
Augusta	A4463VT2Pro	VT2P	112	212.3	15.9	3	32.6	685	10
Buckeye Hybrids	RR9194VT2P	VT2P,B	111	211.3	16.0	1	31.6	681	11
Seed Consultants	SC 11AQ17	3000GT	111	209.7	15.9	2	32.6	677	12
Dairyland	DS-7909PE	PC,E	109	209.1	16.3	24	31.6	673	13
Golden Harvest	G09A86-3000GT	3000GT	109	208.7	16.3	3	31.9	671	14
LG Seeds	LG5590VT2RIB	VT2P,B	110	206.8	16.3	2	32.6	665	16
NuTech	5NN-8812	3000GT	112	206.7	16.0	3	31.6	667	15
FS InVISION	FS 59VL1 EZR	3220,B	109	205.8	15.7	1	31.9	665	17
Rupp	xrD11-57	VT2P,B	111	205.6	16.0	11	32.6	663	18
Dairyland	DS-9412SSX	STX	112	205.1	17.2	2	31.6	655	23
Golden Harvest	G12W66-3000GT	3000GT	112	204.1	16.2	1	31.9	657	19
NK Brand	NK0962-3220A-EZR	3220,A,B	109	204.1	16.2	4	31.6	657	20
Seed Consultants	SCS 1098YHR	OI	109	204.1	16.3	6	31.2	657	21
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	203.2	15.9	6	31.2	656	22
Golden Harvest	G10T63-3120-EZR	3120,B	110	202.3	16.2	8	32.6	651	25
Seed Consultants	SCS 1105AM	AM,B	110	201.4	15.4	2	31.6	653	24
FS InVISION	FS 60QV1 RIB	VT2P,B	110	201.4	16.0	4	31.9	650	26
Ebberts	9292SSXRIB	STX,B	112	200.7	16.7	3	31.9	644	29
NuTech/G2 Gen	5FB-9909	AM,B	109	200.5	15.6	2	32.6	649	27
Seed Consultants	SCS 1125YHR	OI	112	200.4	16.5	5	31.9	644	30
LG Seeds	LG62C02VT2PRO	VT2P	112	200.3	16.1	1	32.6	645	28
LG Seeds	LG5606STXRIB	STX,B	111	198.5	16.1	11	31.6	640	31
Pioneer	P0825AM CK	AM,B	108	<b>226.3</b>	16.3	2	31.6	728	2

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Averages = **207.5** **16.1** **4** **32.0** **668**

LSD (0.10) = 10.5 0.3 4

LSD (0.25) = 5.5 0.1 2

C.V. = 5.6 Prev. years average yield, 172.2 bu/a, 12 yrs

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

**Test Comments:** *These tests were no-till planted into good conditions and had good emergence soon after planting. The site is area representative with good fertility levels and drainage. Corn grain was drier than expected at harvest with plant fodder really beginning to deteriorate. Stalk lodging was sporadic and some stalks were beginning to weaken. Little to no kernel disease was present within plot.*

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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.