

2018 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] TIFFIN
 Steyer Seed, Chris Magers, Seneca County, OH 44883



PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Kibbie sandy loam, mod. well drained, non-irrigated
 SOIL CONDITION: Conventional w/o fall till, very high P, very high K, 4.8 pH, 2.1% OM, 12.6 CEC
 PEST MANAGEMENT: Force, Acuron, Roundup
 FERTILITY - Applied N: 11 Planter, 180 Sidedress
 Applied N-P-K (units): 191-21-11
 SEEDED - RATE - ROW: May 29 32,500 /A 30" spacing
 HARVESTED - STAND: Oct 26 32,100 /A

Early-Season Test
103 - 108 Day CRM
 B2018OHNW17a

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
Becks	5866AM GC	AM,B	108	252.6	17.9	3	31.9	803	2
FS InVISION	FS 57ZX1 RIB	STX,B	107	251.0	17.2	6	32.2	802	3
NuTech/G2 Gen	5FN-8808	OI	108	247.7	18.4	6	32.2	784	5
<i>Ebberts</i>	<i>6899VT2PRIB</i>	<i>VT2P,B</i>	<i>109</i>	246.4	20.5	5	32.6	767	11
Golden Harvest	G08M20-3010	3010	108	246.2	17.5	14	31.2	785	4
Ebberts	6138VT2PRIB	VT2P,B	108	246.0	18.5	10	32.6	778	7
Dairyland	DS-7106PE	PC,E	106	244.7	17.6	3	31.9	779	6
Seed Consultants	SCS 1087YHR	OI	108	242.9	18.1	4	32.6	771	10
Ebberts	9356SSXRIB	STX,B	106	241.6	17.0	3	31.9	773	8
Seed Consultants	SCS 10HR43	HX,RR2	104	241.5	18.0	13	32.6	767	12
FS InVISION	FS 55RL1 EZR	3220,B	105	240.7	18.0	4	32.2	764	13
NK Brand	NK0821-3120A-EZR GC	3120,A,B	108	240.6	18.3	13	31.2	762	14
FS InVISION	FS 53ZX1 RIB	STX,B	103	240.1	16.2	3	32.2	773	9
Seed Consultants	SCS 1086YHR	OI	108	238.4	19.6	11	32.2	747	18
Rupp	xrD07-72	VT2P,B	107	236.8	17.9	5	31.2	752	17
NuTech/G2 Gen	5FN-2204	OI	104	236.6	17.2	3	32.6	756	15
Golden Harvest	G06Q68-3220-EZR	3220,B	106	235.3	17.0	5	32.2	753	16
Buckeye Hybrids	RR8802VT2P	VT2P,B	108	235.3	18.0	12	32.6	747	19
Dairyland	DS-6008	RR2	108	234.5	18.3	26	32.2	743	21
NuTech/G2 Gen	5H-806	HX,RR2	106	234.4	17.6	9	30.9	747	20
NK Brand	NK0624-3220-EZR	3220,B	106	232.3	17.7	10	32.6	739	22
Rupp	xrD06-70	VT2P,B	106	229.1	16.8	2	32.6	734	23
NK Brand	NK0330-3120-EZR	3120,B	103	228.6	17.1	25	32.6	731	24
Augusta	A4858GT3010	3010	108	227.1	17.7	26	32.2	723	25
NuTech/G2 Gen	5F-308	AM,B	108	226.6	18.4	7	32.6	717	28
LG Seeds	LG5525VT2RIB	VT2P,B	105	226.5	17.4	2	32.6	723	26
FS InVISION	FS 58R49	3111	108	226.5	18.3	27	32.9	717	29
LG Seeds	LG57C28VT2PRO	VT2P	107	225.9	17.8	7	31.2	718	27
Rupp	xrA08-78	3110	108	224.0	17.6	17	31.2	713	30
Seed Consultants	SC 10AGVT96	3111	109	221.8	17.9	23	31.9	705	31
Pioneer	P0825AM CK	AM,B	108	260.7	18.6	7	31.9	824	1

Matt Turner
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Averages =	234.5	17.9	11	32.1	745
LSD (0.10) =	11.4	0.5	10		
LSD (0.25) =	6.0	0.3	5		
C.V. =	5.3	Prev. years average yield, 179.8 bu/a, 8 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 was a good location with uniform sandy loam soil and good drainage. An unusually wet spring delayed planting until the end of May. Good heat and moisture made corn grow fast in early summer. Grain moisture at harvest was higher than other areas but ears were full of deep kernels. Stalks were tall at harvest but stalk health was beginning to deteriorate with lodging a harvest issue.*

† 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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 PEST MANAGEMENT: Force, Acuron, Roundup
 FERTILITY - Applied N: 11 Planter, 180 Sidedress
 Applied N-P-K (units): 191-21-11
 SEEDING - RATE - ROW: May 29 32,500 /A 30" spacing
 HARVESTED - STAND: Oct 26 32,300 /A

Full-Season Test
109 - 112 Day CRM
 B2018OHNW17b

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
LG Seeds	LG5590VT2RIB	VT2P,B	110	259.1	19.5	2	31.9	813	1
FS InVISION	FS 60UX1 RIB	STX,B	110	254.4	20.2	7	32.6	794	4
NuTech/G2 Gen	5FB-9909	AM,B	109	252.0	18.5	4	32.6	797	3
Rupp	xrD10-16	VT2P,B	110	250.0	19.7	4	32.6	783	6
Buckeye Hybrids	RR9080VT2P	VT2P,B	110	249.9	19.4	4	31.9	785	5
Rupp	xrD12-49	VT2P,B	112	242.2	21.7	26	32.6	747	10
Augusta	A4463VT2Pro	VT2P	112	241.7	20.3	17	32.6	753	7
NuTech/G2 Gen	5FN-3310	OI	110	239.2	19.6	6	32.6	750	9
Ebberts	6552VT2PRIB	VT2P,B	112	239.0	21.3	5	31.9	739	13
FS InVISION	FS 62ZX1 RIB	STX,B	112	238.1	20.7	8	32.6	740	12
Ebberts	9292SSXRIB	STX,B	112	237.8	21.1	11	32.6	737	15
Rupp	xrD11-57	VT2P,B	111	237.3	18.4	23	31.9	751	8
FS InVISION	FS 59VL1 EZR	3220,B	109	235.5	19.1	17	32.6	741	11
Ebberts	6121VT2PRIB	VT2P,B	111	235.3	21.4	16	31.9	727	19
LG Seeds	LG5606STXRIB	STX,B	111	234.8	19.2	25	32.2	738	14
Dairyland	DS-9412SSX	STX	112	233.6	21.0	3	31.9	724	21
FS InVISION	FS 60QV1 RIB	VT2P,B	110	233.3	18.8	23	32.6	736	17
NK Brand	NK1066-3120-EZR	3120,B	110	232.7	18.9	20	32.6	734	18
Seed Consultants	SCS 1105AM	AM,B	110	232.0	17.9	2	32.2	737	16
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	231.4	19.4	18	31.6	727	20
NK Brand	NK0962-3220A-EZR	3220,A,B	109	230.0	19.3	24	31.9	723	23
LG Seeds	LG59C66VT2PRO	VT2P	109	229.6	18.8	15	32.6	724	22
Buckeye Hybrids	RR9194VT2P	VT2P,B	111	229.5	22.2	12	32.6	705	29
LG Seeds	LG62C02VT2PRO	VT2P	112	229.2	20.0	22	32.2	716	24
Seed Consultants	SC 11AQ17	3000GT	111	227.8	20.4	9	32.2	710	27
Dairyland	DS-7909PE	PC,E	109	227.1	19.5	38	32.6	713	25
NuTech/G2 Gen	5FB-1010	AM,B	110	226.9	19.7	45	32.6	711	26
Seed Consultants	SCS 1125YHR	OI	112	224.6	20.1	26	32.6	701	30
NuTech	5NN-8812	3000GT	112	223.4	20.3	4	30.9	696	31
Golden Harvest	G09A86-3000GT	3000GT	109	222.7	17.8	13	31.9	708	28
Pioneer	P0825AM CK	AM,B	108	255.9	18.5	2	32.6	809	2

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Averages = **233.7** **19.8** **17** **32.3** **732**

LSD (0.10) = 11.0 0.5 10

LSD (0.25) = 5.8 0.2 5

C.V. = 5.1 Prev. years average yield, 179.8 bu/a, 8 yrs

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

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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.