

2018 Corn Grain Top 30 Harvest Report

Ohio West Central [OHWC] ASHVILLE
 Bill Black, Pickaway County, OH 43103



PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Crosby silt loam, moderately drained, non-irrigated
 SOIL CONDITION: Conventional w/o fall till, very high P, very high K, 6.6 pH, 2.6% OM, 10.1 CEC
 PEST MANAGEMENT: Info unavailable, to be determined
 FERTILITY - Applied N:
 Applied N-P-K (units):
 SEEDED - RATE - ROW: May 11 35,000 /A 30" spacing
 HARVESTED - STAND: Oct 4 35,000 /A

Early-Season Test
105 - 110 Day CRM
 B2018OHWC07a

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
Rupp	xrD10-16	VT2P,B	110	187.9	19.9	0	36.2	588	1
Seed Consultants	SCS 10HR43	HX,RR2	104	185.1	20.2	0	33.1	578	2
Augusta	A4858GT3010	3010	108	183.2	21.2	0	34.8	567	3
Pioneer	P0825AM GC	AM,B	108	181.4	20.4	0	34.4	565	4
Ebberts	6138VT2PRIB	VT2P,B	108	180.9	20.1	0	36.6	565	5
NuTech/G2 Gen	5FB-9909	AM,B	109	175.8	18.4	8	36.2	556	6
Rupp	xrD07-72	VT2P,B	107	173.1	18.7	0	36.2	547	7
LG Seeds	LG5525VT2RIB	VT2P,B	105	173.0	19.2	0	34.4	544	8
FS InVISION	FS 59VL1 EZR	3220,B	109	172.9	21.0	0	34.0	536	11
Becks	5866AM GC	AM,B	108	172.6	19.8	0	35.7	540	9
FS InVISION	FS 60UX1 RIB	STX,B	110	172.5	21.9	0	37.9	531	13
Seed Consultants	SCS 1087YHR	OI	108	172.0	19.8	3	35.7	538	10
NuTech/G2 Gen	5FN-8808	OI	108	170.6	19.8	0	35.3	534	12
Golden Harvest	G10T63-3120-EZR	3120,B	110	170.0	20.8	0	34.4	528	15
NK Brand	NK0624-3220-EZR	3220,B	106	168.7	19.3	0	35.7	530	14
NK Brand	NK0962-3220A-EZR	3220,A,B	109	167.5	20.3	0	34.4	522	16
Golden Harvest	G09A86-3000GT	3000GT	109	167.3	20.9	0	34.8	519	18
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	166.9	21.3	0	35.7	516	21
LG Seeds	LG59C66VT2PRO	VT2P	109	166.7	21.0	0	34.8	517	20
Seed Consultants	SC 10AGT59	3010	105	165.0	18.8	0	33.5	521	17
FS InVISION	FS 57ZX1 RIB	STX,B	107	164.6	18.8	0	34.8	519	19
Seed Consultants	SC 10AGV96	3110	109	163.7	21.3	0	35.3	506	22
Golden Harvest	G08M20-3010	3010	108	163.3	21.2	0	34.0	505	23
NK Brand	NK0886-3010	3010	108	163.0	21.0	0	34.4	505	24
LG Seeds	LG5590VT2RIB	VT2P,B	110	158.6	20.4	0	34.4	494	26
Ebberts	6899VT2PRIB	VT2P,B	109	158.2	22.2	0	34.8	486	29
NuTech/G2 Gen	5F-308	AM,B	108	157.4	20.6	0	34.4	490	28
LG Seeds	LG57C28VT2PRO	VT2P	107	155.9	18.9	0	34.0	491	27
Becks	5818BR GC	3010	108	153.2	20.7	0	34.8	476	30
FS InVISION	FS 58R49	3111	108	150.7	21.8	0	34.4	464	31
Pioneer	P1197AM CK	AM,B	111	160.7	21.8	0	36.6	495	25
Averages =				167.8	20.4	0	35.0	523	
LSD (0.10) =				16.2	1.2	ns			
LSD (0.25) =				8.5	0.6	ns			
C.V. =				10.6					

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: *Mostly ideal rains, although this area did get a little dry during kernel fill. Surrounding field, planted 1 week before the tests, averaged approximately 216 bpa. Plot had heavy gray leaf spot pressure R1 through grain fill; heavy northern corn leaf blight pressure came late and impacted most hybrids. Probably little effect on yield but standability would have been impacted with a delayed harvest.*

† 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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 Applied N-P-K (units):
 SEEDING - RATE - ROW: May 11 35,000 /A 30" spacing
 HARVESTED - STAND: Oct 4 35,000 /A

Full-Season Test
111 - 114 Day CRM
 B2018OHWC07b

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
Augusta	A4463VT2Pro	VT2P	112	188.2	22.9	0	36.6	574	1
FS InVISION	FS 64SV1 RIB	VT2P,B	114	186.2	23.7	0	33.5	565	2
Seed Consultants	SCS 1139YHR	OI	113	185.0	23.9	0	35.7	560	4
Ebberts	6552VT2PRIB	VT2P,B	112	184.6	23.2	0	34.4	562	3
Ebberts	6643VT2PRIB	VT2P,B	113	182.5	25.1	0	34.8	547	6
LG Seeds	LG5643VT2RIB	VT2P,B	114	181.9	24.7	0	35.3	547	7
LG Seeds	LG62C02VT2PRO	VT2P	112	181.0	22.3	0	36.2	555	5
Ebberts	6121VT2PRIB	VT2P,B	111	177.0	23.4	0	34.8	538	9
Rupp	xrD12-49	VT2P,B	112	176.5	22.0	0	37.0	543	8
Seed Consultants	SC 11AQ17	3000GT	111	173.4	22.5	0	35.7	531	10
Golden Harvest	G12W66-3220-EZR	3220,B	112	171.8	22.0	0	34.8	528	11
NuTech/G2 Gen	5FN-2213	OI	113	171.6	23.3	0	34.8	522	12
LG Seeds	LG5606STXRIB	STX,B	111	169.4	22.7	0	35.3	518	14
Golden Harvest	G13Z50-3110	3110	113	169.3	22.6	0	33.5	518	15
FS InVISION	FS 64RL0 EZR	3120,B	114	169.0	21.7	0	34.0	521	13
FS InVISION	FS 62ZX1 RIB	STX,B	112	168.4	23.6	0	35.7	511	17
NK Brand	NK1284-3220-EZR	3220,B	112	167.9	21.6	0	36.2	518	16
Becks	6368V2P GC	VT2P,B	113	166.7	22.8	0	34.0	509	19
Rupp	xrD11-57	VT2P,B	111	166.6	22.5	0	34.4	510	18
Becks	6282AM GC	AM,B	112	166.2	23.4	0	34.8	505	22
Dekalb	DKC63-21RIB GC	STX,B	113	165.0	22.3	0	35.3	506	21
Golden Harvest	G11A33-3111	3111	111	164.6	24.6	0	33.5	495	25
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	164.0	22.7	0	35.3	501	23
NuTech	5NN-8812	3000GT	112	162.8	23.0	0	35.7	497	24
Golden Harvest	G14R38-3120-EZR	3120,B	114	162.7	25.0	0	34.8	488	27
Ebberts	9292SSXRIB	STX,B	112	161.4	24.1	0	34.4	488	28
NK Brand	NK1354-3110	3110	113	161.1	22.1	0	34.8	495	26
NuTech/G2 Gen	5FN-7714	OI	114	159.4	23.7	0	33.5	483	29
Seed Consultants	EXP 114B	AM,B	114	153.9	22.6	0	33.1	471	30
NK Brand	NK1452-3122-EZR	3122,B	114	148.6	24.0	0	35.7	450	31
Pioneer	P1197AM CK	AM,B	111	166.0	22.7	0	35.3	508	20
Averages =				169.3	23.1	0	35.0	516	
LSD (0.10) =				15.1	0.9	ns			
LSD (0.25) =				7.9	0.5	ns			
C.V. =				9.8					

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: *Mostly ideal rains, although this area did get a little dry during kernel fill. Surrounding field, planted 1 week before the tests, averaged approximately 216 bpa. Plot had heavy gray leaf spot pressure R1 through grain fill; heavy northern corn leaf blight pressure came late and impacted most hybrids. Probably little effect on yield but standability would have been impacted with a delayed harvest.*

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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.