

2018 Corn Grain Top 30 Performance Summary for Ohio West Central [OHWC]



Early-Season Test

105 - 110 Day CRM

B2018OHWCa

Top 30 of 32

For Gross Income (Sorted by Yield), (20) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Arcanum	Camden		Washington C. H.	
				Bu/A ↓	%	%	\$/A	Rank		Ashville	Chillicothe		
Pioneer	P0825AM GC	AM,B	108	196.1	19.5	1	615	1	173.5	181.4	175.3	217.0	233.2
FS InVISION	FS 58R49	3111	108	194.3	20.4	2	605	3	197.3	150.7	190.0	222.2	211.2
NuTech/G2 Gen	5FB-9909	AM,B	109	192.5	18.6	3	608	2	187.4	175.8	158.5	224.0	216.9
Rupp	xrD10-16	VT2P,B	110	190.9	19.5	0	599	4	179.0	187.9	169.4	219.5	198.8
Ebberts	6138VT2PRIB	VT2P,B	108	190.0	19.2	1	598	5	182.1	180.9	155.2	215.7	215.9
Seed Consultants	SCS 10HR43	HX,RR2	104	189.5	19.5	1	595	6	188.1	185.1	169.8	206.8	197.5
Golden Harvest	G10T63-3120-EZR	3120,B	110	189.3	19.7	0	593	8	202.6	170.0	154.8	203.2	215.7
Rupp	xrD07-72	VT2P,B	107	188.3	18.7	0	595	7	191.1	173.1	159.7	198.1	219.5
Augusta	A4858GT3010	3010	108	188.3	19.6	2	590	10	188.6	183.2	157.3	204.4	207.8
FS InVISION	FS 60UX1 RIB	STX,B	110	187.4	20.0	1	586	11	177.8	172.5	172.8	224.2	189.5
Becks	5866AM GC	AM,B	108	187.3	18.7	2	591	9	173.5	172.6	160.8	221.8	207.8
Golden Harvest	G09A86-3000GT	3000GT	109	186.2	20.3	1	580	14	184.2	167.3	162.2	200.1	217.3
NuTech/G2 Gen	5FN-8808	OI	108	186.1	19.5	2	584	12	183.3	170.6	168.9	190.4	217.3
Becks	5818BR GC	3010	108	185.8	19.9	2	581	13	192.4	153.2	164.5	220.6	198.4
Seed Consultants	SC 10AGV96	3110	109	185.1	19.8	2	579	16	181.2	163.7	167.3	204.7	208.5
NK Brand	NK0962-3220A-EZR	3220,A,B	109	184.4	19.8	5	577	18	197.3	167.5	163.9	188.9	204.4
FS InVISION	FS 57ZX1 RIB	STX,B	107	184.0	19.0	3	580	15	182.9	164.6	159.3	209.8	203.5
NK Brand	NK0886-3010	3010	108	183.9	20.0	2	575	19	158.0	163.0	173.6	204.8	220.0
Ebberts	6899VT2PRIB	VT2P,B	109	183.2	20.8	1	569	21	195.0	158.2	165.8	203.0	194.2
Golden Harvest	G08M20-3010	3010	108	181.4	20.0	7	567	22	169.2	163.3	153.5	204.0	217.2
NK Brand	NK0624-3220-EZR	3220,B	106	180.6	18.6	2	571	20	188.1	168.7	154.9	194.5	196.7
FS InVISION	FS 59VL1 EZR	3220,B	109	180.4	19.5	2	566	23	163.8	172.9	161.1	201.6	202.6
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	179.4	19.8	2	562	25	188.3	166.9	152.6	192.8	196.3
LG Seeds	LG59C66VT2PRO	VT2P	109	179.4	20.5	1	558	26	169.3	166.7	152.0	221.5	187.3
LG Seeds	LG5525VT2RIB	VT2P,B	105	178.8	18.6	1	565	24	163.1	173.0	150.8	202.6	204.5
LG Seeds	LG5590VT2RIB	VT2P,B	110	178.1	19.9	0	557	28	171.8	158.6	154.7	213.7	191.8
Seed Consultants	SC 10AGT59	3010	105	176.7	18.7	4	558	27	187.3	165.0	154.4	177.5	199.1
NuTech/G2 Gen	5F-308	AM,B	108	176.4	19.9	1	552	29	189.8	157.4	131.1	197.3	206.4
Seed Consultants	SCS 1087YHR	OI	108	176.1	19.8	3	551	30	168.7	172.0	146.7	204.4	188.5
NuTech/G2 Gen	5H-806	HX,RR2	106	175.2	20.1	1	547	31	168.1	147.9	163.2	185.3	211.7
Pioneer	P1197AM CK	AM,B	111	185.1	20.3	4	577	17	183.1	160.7	152.6	211.4	217.5

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Averages =	184.1	19.6	2	577	181.1	167.8	159.7	206.0	205.7
LSD (0.10) =	8.6	0.6	2		17.3	16.2	14.4	18.6	19.1
LSD (0.25) =	4.5	0.3	1		9.1	8.5	7.5	9.7	10.0

Previous years average yield for region, 180.2 bu/a, 14 yrs

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

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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Revised:

2018 Corn Grain Top 30 Performance Summary for Ohio West Central [OHWC]



Full-Season Test

111 - 114 Day CRM

B2018OHWCb

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For Gross Income (Sorted by Yield), (20) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Arcanum	Camden		Washington C. H.	
				Bu/A ↓	%	%	\$/A	Rank		Ashville	Chillicothe		
Ebberts	6552VT2PRIB	VT2P,B	112	203.1	21.5	1	627	1	196.6	184.6	151.6	238.0	244.5
Augusta	A4463VT2Pro	VT2P	112	201.5	21.0	3	625	2	200.2	188.2	158.2	219.7	241.1
LG Seeds	LG5643VT2RIB	VT2P,B	114	199.8	22.8	1	610	3	193.2	181.9	163.7	225.3	234.7
Ebberts	6643VT2PRIB	VT2P,B	113	196.4	23.4	3	597	8	181.5	182.5	174.1	226.1	217.9
Seed Consultants	SCS 1139YHR	OI	113	195.8	21.6	1	604	5	180.6	185.0	170.6	208.8	234.0
FS InVISION	FS 64SV1 RIB	VT2P,B	114	195.5	22.7	3	598	7	172.1	186.2	159.5	223.2	236.6
Golden Harvest	G13Z50-3110	3110	113	193.5	20.8	0	601	6	186.7	169.3	176.4	214.3	220.7
Ebberts	6121VT2PRIB	VT2P,B	111	192.5	21.6	3	594	10	168.5	177.0	173.6	211.6	231.6
Rupp	xrD12-49	VT2P,B	112	191.3	21.4	1	591	11	182.3	176.5	168.1	217.9	211.8
Dekalb	DKC63-21RIB GC	STX,B	113	191.2	20.6	1	595	9	195.0	165.0	156.3	219.3	220.4
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	190.6	21.6	2	588	13	191.2	164.0	155.8	220.3	221.5
NuTech/G2 Gen	5FN-2213	OI	113	190.4	21.1	2	590	12	195.3	171.6	164.2	194.6	226.2
Seed Consultants	SC 11AQ17	3000GT	111	188.5	20.7	2	586	14	189.1	173.4	155.0	215.3	209.6
Becks	6282AM GC	AM,B	112	188.4	21.5	2	582	16	188.9	166.2	151.4	226.9	208.7
NuTech/G2 Gen	5FN-7714	OI	114	188.4	22.8	6	576	21	180.0	159.4	160.2	216.4	225.9
FS InVISION	FS 62ZX1 RIB	STX,B	112	187.6	21.6	4	579	18	163.6	168.4	177.8	199.2	229.1
NK Brand	NK1354-3110	3110	113	187.1	20.6	1	582	17	176.8	161.1	154.4	223.8	219.6
Rupp	xrD11-57	VT2P,B	111	186.9	20.3	4	583	15	184.8	166.6	165.6	190.8	226.9
Seed Consultants	EXP 114B	AM,B	114	186.8	21.0	1	579	19	204.8	153.9	140.9	217.5	217.0
Golden Harvest	G12W66-3220-EZR	3220,B	112	185.3	20.4	1	577	20	182.6	171.8	157.7	200.8	213.7
Becks	6368V2P GC	VT2P,B	113	185.1	20.9	1	574	22	182.8	166.7	156.6	211.5	207.8
LG Seeds	LG5606STXRIB	STX,B	111	183.4	21.2	4	568	23	158.5	169.4	149.0	213.2	227.0
LG Seeds	LG62C02VT2PRO	VT2P	112	182.2	20.8	5	566	24	159.3	181.0	137.4	223.0	210.2
Ebberts	9292SSXRIB	STX,B	112	181.5	22.0	2	558	27	183.6	161.4	151.5	189.4	221.8
NuTech	5NN-8812	3000GT	112	181.4	21.0	0	562	26	174.3	162.8	153.9	194.9	220.9
NK Brand	NK1284-3220-EZR	3220,B	112	180.7	20.1	1	564	25	173.6	167.9	158.3	190.2	213.7
FS InVISION	FS 64RL0 EZR	3120,B	114	179.7	20.7	1	558	28	170.8	169.0	151.7	210.2	196.7
Golden Harvest	G14R38-3120-EZR	3120,B	114	178.8	23.0	1	545	29	175.9	162.7	142.7	203.6	209.3
Seed Consultants	SCS 1125YHR	OI	112	175.4	21.0	2	544	30	177.4	145.3	138.8	202.6	213.0
NK Brand	NK1452-3122-EZR	3122,B	114	170.7	22.7	0	522	31	183.7	148.6	131.1	188.3	201.6
Pioneer	P1197AM CK	AM,B	111	194.6	20.4	1	606	4	180.5	166.0	173.2	227.9	225.2

Averages =	187.6	21.4	2	580	181.1	169.3	157.2	210.9	219.6
LSD (0.10) =	8.2	0.8	2		17.0	15.1	15.9	16.1	18.7
LSD (0.25) =	4.3	0.4	1		8.9	7.9	8.3	8.5	9.8

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Previous years average yield for region, 180.2 bu/a, 14 yrs

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

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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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
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

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM

2018 Corn Grain - Ohio West Central [OHWC]



Full-Season Test Products (32 Total)

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 622X1 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,In	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

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM

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®TRIssect (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 Boreer	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	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

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