

2018 Corn Grain Top 30 Performance Summary for Ohio Northwest [OHNW]



Early-Season Test

103 - 108 Day CRM

B2018OHNWa

Top 30 of 36

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Archbold	Dola	McComb	Payne	Tiffin
				Bu/A ↓	%	%	\$/A	Rank					
Golden Harvest	G08M20-3010	3010	108	241.3	16.1	4	778	2	272.4	204.1	261.4	222.4	246.2
Seed Consultants	SCS 1087YHR	OI	108	239.4	16.1	3	771	3	277.9	206.5	255.1	214.7	242.9
Ebberts	6138VT2PRIB	VT2P,B	108	239.3	16.7	3	768	4	273.9	211.3	245.4	220.0	246.0
<i>Ebberts</i>	<i>6899VT2PRIB</i>	<i>VT2P,B</i>	<i>109</i>	<i>238.8</i>	<i>17.5</i>	<i>2</i>	<i>761</i>	<i>7</i>	<i>254.7</i>	<i>215.1</i>	268.6	<i>209.4</i>	246.4
Buckeye Hybrids	RR8802VT2P	VT2P,B	108	238.0	16.3	3	766	6	255.5	217.5	251.5	230.3	235.3
Becks	5866AM GC	AM,B	108	237.9	16.0	3	767	5	266.6	209.6	242.2	218.7	252.6
Augusta	A4858GT3010	3010	108	236.2	16.2	7	761	8	252.2	220.4	250.7	230.5	227.1
NK Brand	NK0886-3010	3010	108	235.7	16.0	6	760	9	261.0	218.5	262.3	222.7	214.0
FS InVISION	FS 57ZX1 RIB	STX,B	107	233.7	15.6	2	756	10	255.7	215.3	241.9	204.5	251.0
Rupp	xrA08-78	3110	108	233.7	16.1	5	753	11	251.7	200.7	260.4	231.6	224.0
NuTech/G2 Gen	5FN-8808	OI	108	233.3	16.1	3	752	12	260.1	211.5	246.1	201.1	247.7
Golden Harvest	G07F23-3111	3111	107	233.2	16.3	6	750	13	250.2	220.8	255.8	223.3	215.9
Seed Consultants	SC 10AGVT96	3111	109	232.4	16.3	6	748	14	252.6	209.7	257.7	220.1	221.8
NK Brand	NK0821-3120A-EZR GC	3120,A,B	108	230.9	16.2	4	743	15	242.0	198.1	251.3	222.5	240.6
Dairyland	DS-6008	RR2	108	230.9	16.6	8	741	17	260.7	215.1	251.9	192.3	234.5
FS InVISION	FS 58R49	3111	108	230.5	16.7	6	739	19	261.1	216.3	248.7	199.8	226.5
FS InVISION	FS 55RL1 EZR	3220,B	105	230.1	16.0	2	742	16	258.5	205.1	233.9	212.2	240.7
NuTech/G2 Gen	5FN-2204	OI	104	229.4	15.8	1	741	18	264.8	211.5	239.2	195.1	236.6
Rupp	xrD07-72	VT2P,B	107	229.1	15.9	2	739	20	263.7	209.9	232.9	202.3	236.8
LG Seeds	LG58C77VT2PRO	VT2P	108	228.5	16.2	4	736	21	260.0	220.6	234.2	211.0	216.9
NK Brand	NK0624-3220-EZR	3220,B	106	227.4	15.8	3	735	22	254.5	208.9	236.3	204.8	232.3
Seed Consultants	SCS 10HR43	HX,RR2	104	227.4	16.4	4	731	23	255.1	225.8	240.6	174.0	241.5
Seed Consultants	SCS 1086YHR	OI	108	227.3	17.0	4	727	26	243.2	216.2	245.2	193.4	238.4
NuTech/G2 Gen	5F-308	AM,B	108	226.3	16.6	2	726	27	254.1	202.5	243.1	205.4	226.6
LG Seeds	LG5525VT2RIB	VT2P,B	105	225.9	16.1	1	728	25	251.2	203.7	238.1	209.9	226.5
Golden Harvest	G06Q68-3220-EZR	3220,B	106	225.8	15.8	2	729	24	248.6	205.1	231.0	209.1	235.3
Dairyland	DS-7106PE	PC,E	106	224.6	16.3	2	723	28	256.8	191.6	235.5	194.5	244.7
Ebberts	9356SSXRIB	STX,B	106	224.0	16.0	2	722	29	244.3	209.9	233.0	191.3	241.6
NK Brand	NK0330-3120-EZR	3120,B	103	223.5	15.8	6	722	30	238.9	197.8	249.3	202.9	228.6
Rupp	xrD06-70	VT2P,B	106	221.3	15.2	1	718	31	236.1	209.9	236.8	194.4	229.1
Pioneer	P0825AM CK	AM,B	108	245.1	16.7	2	786	1	266.6	230.5	274.2	193.4	260.7

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Averages =	229.3	16.2	3	739	253.6	210.0	245.2	203.4	234.5
LSD (0.10) =	9.6	0.3	ns		9.1	9.8	10.8	13.6	11.4
LSD (0.25) =	5.0	0.1	ns		4.8	5.2	5.7	7.1	6.0

Previous years average yield for region, 174.6 bu/a, 15 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.

Additional reports available at www.firstseedtests.com.

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Revised:

2018 Corn Grain Top 30 Performance Summary for Ohio Northwest [OHNW]



Full-Season Test

109 - 112 Day CRM

B2018OHNB

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/A Rank		Archbold	Dola	McComb	Payne	Tiffin
FS InVISION	FS 60UX1 RIB	STX,B	110	242.6	17.8	3	771	1	268.4	222.2	268.3	199.8	254.4
Ebberts	6552VT2PRIB	VT2P,B	112	240.7	18.0	2	764	2	266.0	223.9	263.6	210.8	239.0
Rupp	xrD12-49	VT2P,B	112	240.7	18.6	7	761	4	270.6	219.1	262.0	209.7	242.2
FS InVISION	FS 62ZX1 RIB	STX,B	112	240.1	18.3	3	761	5	263.2	218.0	266.0	215.0	238.1
Augusta	A4463VT2Pro	VT2P	112	239.2	17.7	5	761	6	272.1	212.3	262.3	207.8	241.7
Ebberts	6121VT2PRIB	VT2P,B	111	238.0	18.5	5	753	9	269.0	232.7	240.4	212.6	235.3
NuTech/G2 Gen	5FN-3310	OI	110	237.2	17.9	2	754	8	262.1	220.3	256.8	207.8	239.2
NK Brand	NK0962-3220A-EZR	3220,A,B	109	236.6	17.2	6	756	7	262.0	204.1	270.4	216.3	230.0
LG Seeds	LG5590VT2RIB	VT2P,B	110	235.8	17.6	1	751	12	264.9	206.8	249.0	199.0	259.1
Rupp	xrD10-16	VT2P,B	110	235.3	17.1	2	752	11	261.3	216.3	250.0	199.0	250.0
NuTech/G2 Gen	5FB-9909	AM,B	109	234.5	16.6	2	753	10	264.7	200.5	244.0	211.1	252.0
Seed Consultants	SC 11AQ17	3000GT	111	232.7	17.6	3	741	13	253.8	209.7	249.5	222.9	227.8
Buckeye Hybrids	RR9194VT2P	VT2P,B	111	231.9	18.5	3	733	18	260.5	211.3	241.8	216.4	229.5
FS InVISION	FS 59VL1 EZR	3220,B	109	231.7	17.0	5	741	14	247.0	205.8	250.4	219.6	235.5
Buckeye Hybrids	RR9080VT2P	VT2P,B	110	231.6	17.2	2	740	15	252.9	214.4	245.2	195.8	249.9
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	230.7	17.2	6	737	16	253.9	203.2	257.2	207.8	231.4
Rupp	xrD11-57	VT2P,B	111	229.6	16.9	8	735	17	251.1	205.6	252.9	201.0	237.3
Dairyland	DS-9412SSX	STX	112	228.9	18.6	2	723	24	242.5	205.1	248.7	214.7	233.6
LG Seeds	LG5606STXRIB	STX,B	111	228.8	17.7	9	728	21	264.8	198.5	245.4	200.6	234.8
LG Seeds	LG59C66VT2PRO	VT2P	109	228.1	17.1	4	729	19	255.9	197.5	248.1	209.3	229.6
LG Seeds	LG62C02VT2PRO	VT2P	112	227.2	17.3	6	725	22	262.0	200.3	247.3	197.1	229.2
Seed Consultants	SCS 1098YHR	OI	109	227.2	17.8	15	722	25	256.5	204.1	246.1	214.1	215.0
Seed Consultants	SCS 1105AM	AM,B	110	227.0	16.6	1	729	20	260.3	201.4	240.9	200.3	232.0
Dairyland	DS-7909PE	PC,E	109	226.9	17.4	13	724	23	256.7	209.1	246.1	195.3	227.1
Ebberts	9292SSXRIB	STX,B	112	226.7	18.3	4	718	28	251.6	200.7	246.6	196.6	237.8
Golden Harvest	G12W66-3000GT	3000GT	112	226.3	17.9	2	719	26	256.3	204.1	243.1	211.6	216.6
NuTech	5NN-8812	3000GT	112	225.0	17.8	2	716	30	252.5	206.7	238.9	203.4	223.4
Golden Harvest	G09A86-3000GT	3000GT	109	224.4	16.9	4	719	27	241.6	208.7	241.7	207.4	222.7
FS InVISION	FS 60QV1 RIB	VT2P,B	110	223.8	16.9	6	717	29	252.2	201.4	230.2	202.1	233.3
NK Brand	NK1066-3120-EZR	3120,B	110	222.4	17.1	9	711	31	249.9	198.4	234.5	196.7	232.7
Pioneer	P0825AM CK	AM,B	108	238.1	17.0	1	762	3	267.4	226.3	252.2	188.6	255.9

Averages = **230.0** **17.6** **5** **733** **256.4** **207.5** **247.9** **204.6** **233.7**

LSD (0.10) = 6.5 0.4 5 8.1 10.5 11.1 11.7 11.0

LSD (0.25) = 3.4 0.2 3 4.2 5.5 5.8 6.1 5.8

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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:

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 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	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.