

2017 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] ARCHBOLD
Rupp Seeds, John King, Fulton County, OH 43567



PREV. CROP/HERB: Pumpkin
SOIL DESCRIPTION: Hoytville clay loam, moderately drained, non-irrigated
SOIL CONDITION: Conventional w/ fall till, very high P, high K, 7.7 pH, 2.7% OM, 14.3 CEC
PEST MANAGEMENT: Force, Lexar, Roundup
FERTILITY - Applied N: 10 Planter, 165 Sidedress
Applied N-P-K (units): 175-20-0
SEDED - RATE - ROW: May 17 32,500 /A 30" spacing
HARVESTED - STAND: Oct 30 31,700 /A

Early-Season Test
103 - 108 Day CRM
B2017OHNW16a

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
LG Seeds	LG5548STXRIB	STX,B	109	276.3	18.8	2	32.2	941	2
Becks	5140HR^ GC	HX,RR2	105	266.5	18.1	2	32.2	912	3
Ebberts	6899VT2P	VT2P	109	261.7	18.0	5	31.5	896	4
Seed Consultants	SCS 1086YHR^	OI	108	260.7	18.5	1	32.8	890	6
Seed Consultants	SCS 10HR43^	HX,RR2	104	260.6	17.7	1	32.2	895	5
Golden Harvest	G07H81-3010A	3010,A	107	257.1	18.5	1	31.5	877	9
Golden Harvest	G05B91-3010	3010	105	256.7	17.0	3	31.5	886	7
Seed Consultants	SCS 1087YHR^	OI	108	255.5	17.5	1	32.2	878	8
NK Brand	NK0760-3111	3111	107	254.2	17.9	1	32.2	871	10
Seed Consultants	SCS 1067YHR^	OI	106	254.1	17.9	1	30.8	871	11
LG Seeds	LG5565STXRIB	STX,B	108	252.1	18.4	3	32.8	861	13
LG Seeds	LG5520STXRIB	STX,B	105	251.7	18.0	1	32.2	862	12
Dairyland	DS-6106	RR2	106	249.5	17.6	2	32.2	857	14
Rupp	xrD07-72	STX,B	107	249.5	17.9	1	31.5	855	15
NuTech/G2 Gen	5F-308^	AM,B	108	249.4	18.4	2	32.2	852	17
NuTech/G2 Gen	5H-806^	HX,RR2	106	248.6	18.4	1	30.8	849	18
Rupp	xrD06-70	VT2P,B	105	248.3	17.4	1	32.2	854	16
NK Brand	NK0659-3120-EZR	3120,B	106	247.9	18.1	16	31.5	848	19
FS InVISION	FS 57TX1 RIB	STX,B	107	245.6	17.8	1	32.2	842	21
Ebberts	6466VT2PRIB	VT2P,B	106	245.4	17.1	2	30.8	846	20
Dairyland	DS-9508RA	STX,B	108	243.9	18.2	4	32.2	834	24
Ebberts	9137SSXRIB	STX,B	107	243.6	17.9	2	32.2	835	22
FS InVISION	FS 55TX1 RIB	STX,B	105	243.2	17.6	1	31.5	835	23
Ebberts	9577SSX	STX	107	242.7	17.8	3	30.2	832	25
LG Seeds	LG5530VT2P	VT2P	105	237.5	17.5	3	31.5	816	26
NuTech/G2 Gen	5F-503^	AM,B	103	236.4	17.0	1	31.5	816	27
T.A. Seeds	TA547-22DPRIB	VT2P,B	106	235.9	17.1	1	30.8	813	28
NuTech	5VN-4707	3111	107	235.0	18.0	1	30.8	805	30
Rupp	xrJ05-75	STX,B	105	234.1	17.1	2	30.8	807	29
FS InVISION	FS 54ZX1 RIB	STX,B	104	230.9	17.3	2	32.2	795	31
Pioneer	P0843AM CK	AM,B	108	276.9	18.2	1	31.5	947	1

Matt Turner
mattturner1979@yahoo.com, (317) 606-9040

Averages =	249.4	17.8	2	31.7	855
LSD (0.10) =	13.9	0.5	1		
LSD (0.25) =	7.3	0.2	1		
C.V. =	6.1				

New test site, no yield history

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$3.50

Test Comments: *An excellent location with uniform soils and good fertility. After planting, the plot had good stands and uniform emergence. Good moisture during the summer and mild temperatures help fill out ears with large kernels. Plants were healthy at harvest and just beginning to lose fodder and still standing well. One late-season test replication removed due to weed pressure impact on yield.*

† 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

Additional reports available at www.firstseedtests.com

©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 11/01/2017 Revised:

2017 Corn Grain Top 30 Harvest Report
Ohio Northwest [OHNW] ARCHBOLD
Rupp Seeds, John King, Fulton County, OH 43567



PREV. CROP/HERB: Pumpkin
SOIL DESCRIPTION: Hoytville clay loam, moderately drained, non-irrigated
SOIL CONDITION: Conventional w/ fall till, very high P, high K, 7.7 pH, 2.7% OM, 14.3 CEC
PEST MANAGEMENT: Force, Lexar, Roundup
FERTILITY - Applied N: 10 Planter, 165 Sidedress
Applied N-P-K (units): 175-20-0
SEEDING - RATE - ROW: May 17 32,500 /A 30" spacing
HARVESTED - STAND: Oct 30 31,500 /A

Full-Season Test
109 - 112 Day CRM
B2017OHNW16b

Top 30 of 32
For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Ebberts	6121VT2P	VT2P	111	255.4	19.4	2	32.2	866	1
NK Brand	NK0968-3111	3111	109	255.1	19.5	1	31.3	864	2
Ebberts	6619VT2PRIB	VT2P,B	109	254.7	19.9	3	29.5	860	3
Seed Consultants	SCS 1125YHR^	OI	112	254.3	20.0	2	32.2	858	4
NuTech/G2 Gen	5FB-1010^	AM,B	110	253.0	19.9	1	31.3	855	5
Ebberts	6770VT2PRIB	VT2P,B	110	250.3	19.1	5	29.5	850	6
FS InVISION	FS 59VL1 EZR	3220,B	109	249.9	18.9	2	32.2	850	7
Dairyland	DS-9412SSX	STX	112	249.9	19.8	2	32.2	845	8
LG Seeds	LG5618STXRIB	STX,B	112	247.5	20.8	3	31.3	830	11
Rupp	xrD12-49	VT2P	112	247.3	19.8	1	33.1	836	10
Rupp	xrD11-57	VT2P,B	111	247.2	19.0	2	31.3	840	9
FS InVISION	FS 61SX1 RIB	STX,B	111	244.9	19.8	2	32.2	828	12
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	244.0	19.4	1	31.3	827	13
NuTech/G2 Gen	5F-710^	AM,B	110	241.5	18.7	3	30.4	823	14
NuTech/G2 Gen	X5FN-0909^	OI	109	239.5	18.9	1	32.2	815	15
Dairyland	DS-6911	RR2	111	237.2	19.7	2	32.2	802	16
Golden Harvest	G12W66-3000GT	3000GT	112	236.5	19.8	3	31.3	799	17
Seed Consultants	SC 11AQ17	3000GT	111	235.4	19.7	1	31.3	796	20
NK Brand	NK1066-3120-EZR	3120,B	110	234.7	19.1	2	32.2	797	19
Rupp	xrJ10-91	STX,B	110	234.6	19.0	2	32.2	798	18
LG Seeds	LG5590VT2P	VT2P	110	234.4	19.1	1	32.2	796	21
LG Seeds	LG5606STX	STX	111	233.8	19.0	4	32.2	795	22
FS InVISION	FS 62R44	3000GT	112	230.3	20.5	4	30.4	774	24
Rupp	xrD09-35	VT2P,B	109	229.2	18.5	2	32.2	782	23
T.A. Seeds	TA618-22DPRIB	VT2P,B	110	227.2	19.3	5	30.4	771	25
NuTech	X5NN-1212	3000GT	112	227.1	19.7	1	30.4	768	26
Dairyland	DS-9510SSX	STX	110	226.1	19.8	2	31.3	764	27
NuTech/G2 Gen	5F-510^	AM,B	110	225.7	19.6	1	30.4	764	28
Ebberts	9292SSXRIB	STX,B	112	224.3	19.8	1	31.3	758	29
FS InVISION	FS 60QV1 RIB	VT2P,B	110	215.2	19.0	2	31.3	732	31
Pioneer	P0843AM CK	AM,B	108	222.3	19.0	1	32.2	756	30

Matt Turner
mattturner1979@yahoo.com, (317) 606-9040

Averages = **237.9** **19.5** **2** **31.5** **806**

LSD (0.10) = 14.5 0.5 ns

LSD (0.25) = 7.6 0.3 ns

C.V. = 5.7 New test site, no yield history

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$3.50

Test Comments: *An excellent location with uniform soils and good fertility. After planting, the plot had good stands and uniform emergence. Good moisture during the summer and mild temperatures help fill out ears with large kernels. Plants were healthy at harvest and just beginning to lose fodder and still standing well. One late-season test replication removed due to weed pressure impact on yield.*

† 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

Additional reports available at www.firstseedtests.com

©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 11/01/2017 Revised:

2017 Corn Grain - Ohio Northwest [OHNW]



Early-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Becks	5140HR^ GC	HX,RR2	Es	105					
Dairyland	DS-6106	RR2	CM,C5,Vi,In	106					
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108					
Ebberts	6466VT2PRIB	VT2P,B	AC,P2	106					
Ebberts	6899VT2P	VT2P	AC,P2	109					
Ebberts	9137SSXRIB	STX,B	AC,P5V	107					
Ebberts	9577SSX	STX	AC,P5V	107					
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104					
FS InVISION	FS 55TX1 RIB	STX,B	AC,P5V	105					
FS InVISION	FS 57TX1 RIB	STX,B	AC,P5V	107					
Golden Harvest	G05B91-3010	3010	AVC,C2,Vi	105					
Golden Harvest	G07H81-3010A	3010,A	AVC,C2,Vi	107					
LG Seeds	LG5520STXRIB	STX,B	AC,P5V	105					
LG Seeds	LG5530VT2P	VT2P	AC,P5V	105					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
NK Brand	NK0659-3120-EZR	3120,B	AVC,C2,Vi	106					
NK Brand	NK0760-3111	3111	AVC,C2,Vi	107					
NuTech	5VN-4707	3111	MQ,P1V,R	107					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5F-503^	AM,B	MQ,P5V,R	103					
NuTech/G2 Gen	5H-806^	HX,RR2	MQ,P5V,R	106					
NuTech/G2 Gen	5LB-1606^	AMXT,B	MQ,P5V,R	106					
Pioneer	P0843AM CK	AM,B	MQ,C2,Lu	108					
Rupp	xrD06-70	VT2P,B	AC,P2	105					
Rupp	xrD07-72	STX,B	AC,P2	107					
Rupp	xrJ05-75	STX,B	AC,P2	105					
Seed Consultants	SCS 1067YHR^	OI	MQ,P1V,R	106					
Seed Consultants	SCS 1086YHR^	OI	MQ,P5V,R	108					
Seed Consultants	SCS 1087YHR^	OI	MQ,P1V,R	108					
Seed Consultants	SCS 10HR43^	HX,RR2	CE,C2	104					
T.A. Seeds	TA547-22DPRIB	VT2P,B	AVC,C5	106					

2017 Corn Grain - Ohio Northwest [OHNW]



Full-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Dairyland	DS-6911	RR2	CM,C2	111					
Dairyland	DS-9412SSX	STX	CM,C5,Vi,In	112					
Dairyland	DS-9510SSX	STX	CM,C5,Vi,In	110					
Ebberts	6121VT2P	VT2P	AC,P2	111					
Ebberts	6619VT2PRIB	VT2P,B	AC,P2	109					
Ebberts	6770VT2PRIB	VT2P,B	AC,P2	110					
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 61SX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62R44	3000GT	AVC,C5,Vi	112					
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	AVC,C5,Vi	109					
Golden Harvest	G12W66-3000GT	3000GT	AVC,C5,Vi	112					
LG Seeds	LG5590VT2P	VT2P	AC,P5V	110					
LG Seeds	LG5606STX	STX	AC,P5V	111					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
NK Brand	NK0968-3111	3111	AVC,C5,Vi	109					
NK Brand	NK1066-3120-EZR	3120,B	AVC,C5,Vi	110					
NuTech	X5NN-1212	3000GT	MQ,P5V,R	112					
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	5F-710^	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	5FB-1010^	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	X5FN-0909^	OI	MQ,P1V,R	109					
Pioneer	P0843AM CK	AM,B	MQ,C2,Lu	108					
Rupp	xrD09-35	VT2P,B	AC,P2	109					
Rupp	xrD11-57	VT2P,B	AC,P2	111					
Rupp	xrD12-49	VT2P	AC,P5V	112					
Rupp	xrJ10-91	STX,B	AC,P2	110					
Seed Consultants	SC 11AQ17	3000GT	MQ,P5V,R	111					
Seed Consultants	SCS 1094YHR^	OI,AQ	MQ,P5V,R	109					
Seed Consultants	SCS 1125YHR^	OI	MQ,P1V	112					
T.A. Seeds	TA618-22DPRIB	VT2P,B	AVC,C5	110					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2 [®] brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus [®] brand seed is distributed by Burrus. HPT [®] brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPMaxx [®] brand seed is distributed by AgVenture, Inc. XL [®] and Phoenix [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , Power Plus [®] , RPM [®] , Supreme EX [®] , VPMaxx [®] and XL [®] are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix [®] are trademarks of Syngenta.
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)	GT	Agrisure [®] GT
3010	Agrisure [®] 3010 (CB,LL,GT)	HX	Herculex [®] 1, contains LL
3011,A	Agrisure [®] Artesian [®] (CB,RW,LL,GT)	HXRW	Herculex [®] Rootworm, contains LL
3110	Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT)	HXT	Herculex [®] Xtra (HX,HXRW,LL)
3111	Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink [®]
3120	Agrisure [®] 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure [®] 3122 (CB,HXX,RW,LL,GT)	OI	Optimum [®] Intrasect [®] , YHR (YGCB,HX,LL,RR2)
3220	Agrisure [®] Viptera [®] 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum [®] Intrasect [®] Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure [®] Artesian [®]	OIXT	Optimum [®] Intrasect [®] Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum [®] AcreMax [®] TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready [®] 2 Corn
AMX	Optimum [®] AcreMax [®] Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure [®] Rootworm
AMXT	Optimum [®] AcreMax [®] Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax [®] (VT3P,HXT,RR2,LL)
AQ	Optimum [®] AQUAMax [®]	VT2P	Genuity [®] VT Double PRO [®]
B	Refuge Blend	VT3P	Genuity [®] VT Triple PRO [®]
CB	Agrisure [®] Corn Borer	YGCB	YieldGard [®] Corn Borer
DG	Genuity [®] DroughtGard [®]		

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information unavailable	In	Intego™ Solo
A	Allegiance [®]	L	Lorsban [®]
AC	Acceleron [®] fungicide products	Lu	Lumivia™
AL2500	Alert 2500™	M	Maxim XL [®]
At	Actellic [®]	MQ	Maxim Quattro [®]
AVC	Avicta [®] Complete Corn	None	untreated
C2, C5, C1	Cruiser [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme [®]	R	Raxil [®]
CM	CruiserMaxx [®] Corn	SC	SHIELDCoat™
D	Dynasty [®]	V	Votivo [®]
Es	Escalate [®]	Vi	Vibrance [®]

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