

2017 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] TIFFIN

Steyer Seed, Chris Magers, Seneca County, OH 44883



Test by: M&D Seed Research, LLC, Cicero, IN

PREV. CROP/HERB: Soybean / Matador, Dual II Magnum
 SOIL DESCRIPTION: Haskins loamy sand, moderately drained, non-irrigated
 SOIL CONDITION: Conventional w/o fall till, medium P, very high K, 5.7 pH, 2.0% OM, 12.4 CEC
 PEST MANAGEMENT: Force, Acuron, Roundup
 FERTILITY - Applied N: 10 Planter, 180 Sidedress
 Applied N-P-K (units): 190-0-0
 SEEDING - RATE - ROW: May 16 33,500 /A 30" spacing
 HARVESTED - STAND: Nov 1 33,200 /A

Early-Season Test

103 - 108 Day CRM

B2017OHNW17a

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
Golden Harvest	G05B91-3010	3010	105	241.9	16.8	2	34.2	836	1
LG Seeds	LG5548STXRIB	STX,B	109	227.8	17.9	1	33.5	781	2
Ebberts	6899VT2P	VT2P	109	225.1	16.7	1	34.2	778	3
Seed Consultants	SCS 10HR43^	HX,RR2	104	222.0	17.1	1	33.5	765	4
Seed Consultants	SCS 1087YHR^	OI	108	220.3	16.3	1	33.5	764	5
Seed Consultants	SCS 1086YHR^	OI	108	219.4	17.4	1	33.5	755	8
Rupp	xrJ05-75	STX,B	105	219.2	15.8	1	33.5	763	6
Ebberts	9137SSXRIB	STX,B	107	218.1	16.2	1	34.2	757	7
NK Brand	NK0760-3111	3111	107	216.2	16.0	1	33.5	751	9
NuTech	5VN-4707	3111	107	213.5	16.9	2	32.2	737	11
LG Seeds	LG5530VT2P	VT2P	105	212.4	16.7	1	33.5	734	12
Golden Harvest	G07H81-3010A	3010,A	107	211.1	16.9	1	33.5	729	14
Rupp	xrD06-70	VT2P,B	105	209.6	15.5	1	33.5	731	13
FS InVISION	FS 57TX1 RIB	STX,B	107	208.3	16.4	1	33.5	722	15
Dairyland	DS-6106	RR2	106	207.8	16.1	2	34.2	722	16
NuTech/G2 Gen	5H-806^	HX,RR2	106	207.7	17.2	2	31.5	716	18
FS InVISION	FS 54ZX1 RIB	STX,B	104	207.6	16.4	1	33.5	719	17
LG Seeds	LG5565STXRIB	STX,B	108	206.7	16.7	1	34.2	715	19
Rupp	xrD07-72	STX,B	107	205.9	16.2	3	32.8	714	20
Ebberts	9577SSX	STX	107	205.1	15.8	1	32.2	714	21
FS InVISION	FS 55TX1 RIB	STX,B	105	203.1	16.4	1	32.2	704	22
NuTech/G2 Gen	5F-308^	AM,B	108	202.1	17.1	1	32.8	697	23
T.A. Seeds	TA547-22DPRIB	VT2P,B	106	199.3	16.1	2	32.8	692	24
Seed Consultants	SCS 1067YHR^	OI	106	198.7	17.1	1	30.2	685	25
Becks	5140HR^ GC	HX,RR2	105	198.0	17.3	1	33.5	682	28
Dairyland	DS-9508RA	STX,B	108	197.9	16.8	1	32.8	684	27
Ebberts	6466VT2PRIB	VT2P,B	106	196.8	15.7	1	33.5	685	26
LG Seeds	LG5520STXRIB	STX,B	105	186.9	15.9	1	34.2	650	29
NuTech/G2 Gen	5F-503^	AM,B	103	185.6	16.7	2	32.2	642	30
NuTech/G2 Gen	5LB-1606^	AMXT,B	106	183.7	16.3	1	32.8	637	31
Pioneer	P0843AM CK	AM,B	108	214.4	16.9	1	34.2	740	10

Matt Turner

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

Averages = **207.1** **16.6** **1** **33.2** **717**

LSD (0.10) = 18.1 0.4 ns

LSD (0.25) = 9.5 0.2 ns

C.V. = 9.6 Prev. years average yield, 170.8 bu/a, 7 yrs

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

Test Comments: *The soil at this location is lighter than our other sites but had good emergence and uniform stand. Kernel disease was very noticeable in many plots due to late season rains. Deer damage was evident and problematic for one product, hurting yield severely. At harvest, corn stood well with fodder intact in full-season hybrids. Yield was variable due to abundant water and some nitrogen loss in season.*

† 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: 11/04/2017 Revised:

2017 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] TIFFIN

Steyer Seed, Chris Magers, Seneca County, OH 44883



PREV. CROP/HERB: Soybean / Matador, Dual II Magnum
 SOIL DESCRIPTION: Haskins loamy sand, moderately drained, non-irrigated
 SOIL CONDITION: Conventional w/o fall till, medium P, very high K, 5.7 pH, 2.0% OM, 12.4 CEC
 PEST MANAGEMENT: Force, Acuron, Roundup
 FERTILITY - Applied N: 10 Planter, 180 Sidedress
 Applied N-P-K (units): 190-0-0
 SEEDING - RATE - ROW: May 16 33,500 /A 30" spacing
 HARVESTED - STAND: Nov 1 33,500 /A

Full-Season Test
109 - 112 Day CRM
 B2017OHNW17b

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
Ebberts	6121VT2P	VT2P	111	248.5	18.9	1	34.2	846	1
Ebberts	9292SSXRIB	STX,B	112	241.5	18.7	1	32.8	823	2
NK Brand	NK0968-3111	3111	109	236.7	18.4	1	33.5	808	3
Rupp	xrD12-49	VT2P	112	235.7	19.6	1	34.2	798	5
Dairyland	DS-9412SSX	STX	112	234.2	19.2	2	33.5	795	10
FS InVISION	FS 62R44	3000GT	112	234.0	19.0	1	33.5	796	8
FS InVISION	FS 60QV1 RIB	VT2P,B	110	233.8	17.6	3	32.2	803	4
NuTech/G2 Gen	5FB-1010^	AM,B	110	233.0	18.1	2	33.5	797	7
Dairyland	DS-6911	RR2	111	232.9	17.9	2	33.5	798	6
Rupp	xrD11-57	VT2P,B	111	231.6	17.6	1	33.5	796	9
FS InVISION	FS 59VL1 EZR	3220,B	109	231.5	17.8	1	34.2	794	11
Ebberts	6619VT2PRIB	VT2P,B	109	231.3	18.5	1	32.8	789	13
LG Seeds	LG5606STX	STX	111	230.7	18.1	3	33.5	790	12
Golden Harvest	G12W66-3000GT	3000GT	112	230.4	18.9	1	33.5	784	15
LG Seeds	LG5590VT2P	VT2P	110	229.0	18.6	1	32.8	781	16
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	228.4	17.6	1	34.2	785	14
FS InVISION	FS 61SX1 RIB	STX,B	111	228.0	18.6	1	32.8	777	17
LG Seeds	LG5618STXRIB	STX,B	112	226.6	19.5	1	34.8	768	19
NuTech/G2 Gen	X5FN-0909^	OI	109	225.4	17.8	1	34.2	773	18
NuTech	X5NN-1212	3000GT	112	224.6	18.7	1	34.2	765	20
Dairyland	DS-9510SSX	STX	110	224.1	18.8	1	33.5	763	21
NuTech/G2 Gen	5F-710^	AM,B	110	219.6	17.9	1	32.2	753	22
Rupp	xrD09-35	VT2P,B	109	218.5	17.9	2	33.5	749	23
Seed Consultants	SC 11AQ17	3000GT	111	217.6	18.5	1	33.5	743	25
T.A. Seeds	TA618-22DPRIB	VT2P,B	110	216.8	17.4	1	33.5	746	24
Ebberts	6770VT2PRIB	VT2P,B	110	214.6	17.9	2	32.8	736	26
Seed Consultants	SCS 1094YHR^	OI,AQ	109	213.4	17.8	1	34.2	732	27
Seed Consultants	SCS 1125YHR^	OI	112	213.3	18.9	1	33.5	726	30
NK Brand	NK1066-3120-EZR	3120,B	110	212.8	18.2	2	33.5	728	28
Rupp	xrJ10-91	STX,B	110	205.6	17.5	1	34.2	707	31
Pioneer	P0843AM CK	AM,B	108	211.7	17.6	1	34.2	727	29

Matt Turner

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

Averages = **225.3** **18.3** **1** **33.5** **770**

LSD (0.10) = ns 0.6 ns

LSD (0.25) = 9.7 0.3 ns

C.V. = 9.0 Prev. years average yield, 170.8 bu/a, 7 yrs

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

Test Comments: *The soil at this location is lighter than our other sites but had good emergence and uniform stand. Kernel disease was very noticeable in many plots due to late season rains. Deer damage was evident and problematic for one product, hurting yield severely. At harvest, corn stood well with fodder intact in full-season hybrids. Yield was variable due to abundant water and some nitrogen loss in season.*

† 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: 11/04/2017 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.