

2017 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] PAYNE
Rex Coomer, Paulding County, OH 46797



PREV. CROP/HERB: Soybean
SOIL DESCRIPTION: Hoytville silty clay, mod. poor drained, non-irrigated
SOIL CONDITION: Minimum w/o fall till, high P, medium K, 6.4 pH, 3.3% OM, 22.7 CEC
PEST MANAGEMENT: Force, Harnes Xtra, atrazine, 2,4-D, Roundup
FERTILITY - Applied N: 12 Planter, 148 Sidedress
Applied N-P-K (units): 160-40-0
SEEDED - RATE - ROW: Apr 28 32,700 /A 30" spacing
HARVESTED - STAND: Oct 26 28,800 /A

Early-Season Test
103 - 108 Day CRM
B2017OHNW13a

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
Seed Consultants	SCS 1087YHR^	OI	108	261.3	15.6	2	28.8	911	1
Golden Harvest	G07H81-3010A	3010,A	107	245.3	16.1	1	27.5	852	2
LG Seeds	LG5548STXRIB	STX,B	109	237.2	16.6	1	28.8	821	3
Seed Consultants	SCS 1086YHR^	OI	108	235.3	16.7	1	30.8	814	4
NuTech/G2 Gen	5H-806^	HX,RR2	106	232.3	16.1	1	27.5	807	5
LG Seeds	LG5530VT2P	VT2P	105	231.3	15.8	1	27.5	805	6
Ebberts	6899VT2P	VT2P	109	230.5	16.5	1	28.8	798	7
Seed Consultants	SCS 10HR43^	HX,RR2	104	229.4	16.4	1	31.5	795	8
NK Brand	NK0659-3120-EZR	3120,B	106	227.0	15.9	1	27.5	789	9
LG Seeds	LG5520STXRIB	STX,B	105	224.8	15.7	1	28.1	783	11
NK Brand	NK0760-3111	3111	107	224.7	15.9	1	30.2	781	13
Rupp	xrD07-72	STX,B	107	224.5	15.7	1	29.5	782	12
Ebberts	9577SSX	STX	107	221.9	15.7	1	30.2	773	14
Becks	5140HR^ GC	HX,RR2	105	220.2	16.3	1	29.5	764	15
Ebberts	6466VT2PRIB	VT2P,B	106	218.4	15.6	1	28.1	761	16
NuTech	5VN-4707	3111	107	215.5	16.3	1	29.5	747	17
Ebberts	9137SSXRIB	STX,B	107	214.9	16.0	1	30.2	747	18
NuTech/G2 Gen	5F-308^	AM,B	108	214.6	16.1	1	27.5	745	21
Dairyland	DS-9508RA	STX,B	108	214.1	16.6	1	30.2	741	22
T.A. Seeds	TA547-22DPRIB	VT2P,B	106	213.8	15.4	1	24.1	746	20
NuTech/G2 Gen	5F-503^	AM,B	103	213.7	15.2	1	28.8	747	19
Rupp	xrD06-70	VT2P,B	105	212.0	15.3	1	28.8	740	23
Seed Consultants	SCS 1067YHR^	OI	106	211.6	16.1	1	30.2	735	25
Golden Harvest	G05B91-3010	3010	105	211.2	15.7	1	24.1	736	24
NuTech/G2 Gen	5LB-1606^	AMXT,B	106	208.3	15.8	1	30.2	725	26
Rupp	xrJ05-75	STX,B	105	207.7	15.4	1	30.2	725	27
FS InVISION	FS 57TX1 RIB	STX,B	107	203.7	15.9	1	28.1	708	28
FS InVISION	FS 54ZX1 RIB	STX,B	104	202.4	15.8	1	28.8	704	29
Dairyland	DS-6106	RR2	106	200.2	16.2	1	28.8	695	30
FS InVISION	FS 55TX1 RIB	STX,B	105	196.2	15.9	1	27.5	682	31
Pioneer	P0843AM CK	AM,B	108	226.9	16.3	1	31.5	787	10

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

Averages =	219.4	16.0	1	28.8	763
LSD (0.10) =	12.2	0.3	ns		
LSD (0.25) =	6.4	0.2	ns		
C.V. =	6.1	Prev. years average yield, 185.8 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: *This location is a very uniform, flat soil type. Cool, wet weather following the April planting affected the stand of some products in the test. A mild late summer with good moisture helped increase kernel size to keep yields high. Plants were all standing well at harvest with little lodging and no stalk breakage. Some kernel disease present in plots of certain hybrids.*

† 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: 10/28/2017 Revised:

2017 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] PAYNE
Rex Coomer, Paulding County, OH 46797



PREV. CROP/HERB: Soybean
SOIL DESCRIPTION: Hoytville silty clay, mod. poor drained, non-irrigated
SOIL CONDITION: Minimum w/o fall till, high P, medium K, 6.4 pH, 3.3% OM, 22.7 CEC
PEST MANAGEMENT: Force, Harnes Xtra, atrazine, 2,4-D, Roundup
FERTILITY - Applied N: 12 Planter, 148 Sidedress
Applied N-P-K (units): 160-40-0
SEEDING - RATE - ROW: Apr 28 32,700 /A 30" spacing
HARVESTED - STAND: Oct 26 28,400 /A

Full-Season Test
109 - 112 Day CRM
B2017OHNW13b

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	xrD12-49	VT2P	112	249.3	18.5	1	28.8	851	2
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	247.8	16.9	1	28.8	856	1
LG Seeds	LG5606STX	STX	111	238.9	18.2	1	27.5	817	4
NK Brand	NK0968-3111	3111	109	238.5	17.1	1	28.1	822	3
FS InVISION	FS 59VL1 EZR	3220,B	109	231.9	18.4	1	28.1	792	5
LG Seeds	LG5618STXRIB	STX,B	112	231.3	18.5	1	28.1	789	7
Ebberts	6121VT2P	VT2P	111	230.3	18.3	1	29.5	787	8
NuTech/G2 Gen	5F-510^	AM,B	110	230.1	17.5	1	30.8	791	6
Seed Consultants	SC 11AQ17	3000GT	111	228.9	18.4	1	29.5	782	9
NuTech/G2 Gen	X5FN-0909^	OI	109	226.0	16.7	1	30.8	781	10
Dairyland	DS-9412SSX	STX	112	222.0	18.7	1	31.5	756	14
Seed Consultants	SCS 1125YHR^	OI	112	221.2	17.8	1	27.5	759	12
Dairyland	DS-6911	RR2	111	220.3	17.5	1	29.5	757	13
Golden Harvest	G12W66-3000GT	3000GT	112	218.3	18.3	1	30.8	746	16
Rupp	xrJ10-91	STX,B	110	215.6	16.2	1	29.5	748	15
NuTech/G2 Gen	5F-710^	AM,B	110	214.4	16.9	1	29.5	740	17
FS InVISION	FS 60QV1 RIB	VT2P,B	110	211.6	17.8	1	30.2	726	18
NuTech	X5NN-1212	3000GT	112	210.8	18.0	1	28.1	722	20
LG Seeds	LG5590VT2P	VT2P	110	210.5	17.4	1	28.1	724	19
Dairyland	DS-9510SSX	STX	110	210.3	17.8	1	25.5	721	21
Ebberts	6619VT2PRIB	VT2P,B	109	208.7	17.5	1	29.5	717	22
Ebberts	9292SSXRIB	STX,B	112	204.9	18.1	1	27.5	701	23
FS InVISION	FS 62R44	3000GT	112	203.8	18.4	1	29.5	696	24
T.A. Seeds	TA618-22DPRIB	VT2P,B	110	200.6	17.1	1	26.1	692	25
FS InVISION	FS 61SX1 RIB	STX,B	111	199.5	16.5	1	28.8	691	26
Ebberts	6770VT2PRIB	VT2P,B	110	198.2	16.9	1	28.1	684	27
NuTech/G2 Gen	5FB-1010^	AM,B	110	197.6	17.2	1	25.5	681	28
Rupp	xrD11-57	VT2P,B	111	197.2	17.8	1	26.1	676	29
Rupp	xrD09-35	VT2P,B	109	196.2	17.3	1	28.8	675	30
NK Brand	NK1066-3120-EZR	3120,B	110	193.8	17.9	1	26.1	664	31
Pioneer	P0843AM CK	AM,B	108	222.6	16.4	1	30.2	771	11

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

Averages =	215.8	17.6	1	28.4	741
LSD (0.10) =	11.4	0.5	ns		
LSD (0.25) =	6.0	0.3	ns		
C.V. =	5.8	Prev. years average yield, 185.8 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: *This location is a very uniform, flat soil type. Cool, wet weather following the April planting affected the stand of some products in the test. A mild late summer with good moisture helped increase kernel size to keep yields high. Plants were all standing well at harvest with little lodging and no stalk breakage. Some kernel disease present in plots of certain hybrids.*

† 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: 10/28/2017 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.