

# 2013 Corn Grain Top 30 Harvest Report

Ohio Northwest [ OHNW ] TIFFIN

Chris Magers, Seneca County, OH 44883



Test by: F.I.R.S.T. NECB, Inc., Chadwick, IL

PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Sandy loam, well drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, high K, 7 pH, 3.4% OM  
 PEST MANAGEMENT: Keystone  
 FERTILITY - Applied N: 188 Side  
 Applied N-P-K (units): 188-100-120  
 SEEDED - RATE - ROW: May 21 35,000 /A 30" spacing  
 HARVESTED - STAND: Nov 6 30,900 /A

## Early-Season Test

103 - 108 Day CRM  
 B2013OHNW24a

## Top 30 of 42

For Gross Income (Sorted by Yield)

Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	<b>226.2</b>	20.4	1	31.4	1,021	1
Rupp	xrJ07-20	STX,B	AC,P2	107	<b>224.1</b>	20.6	1	31.9	1,011	2
Stine	R9534VT3Pro	VT3P,B	AC,P2	106	<b>211.9</b>	20.3	1	30.9	957	3
Dairyland	DS9305SSX	STX	CM,C2	105	204.3	20.5	1	28.9	922	4
Dairyland	DS9306	3000GT	CM,C2	106	203.4	20.5	1	30.9	918	5
Steyer	10702VIP3111	3111	SStd	107	202.6	20.4	1	29.9	915	6
Ebberts	7909VT3P	VT3P	AC,P5	108	199.1	21.0	1	30.9	896	7
Integra	5441GSSRIB	STX,B	AC,P2	104	197.0	20.7	1	31.4	888	8
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	196.9	21.0	1	30.9	886	10
Steyer	10703GENSS RIB	STX,B	SStd	107	196.5	20.5	1	31.4	887	9
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107	191.5	20.5	1	31.4	864	11
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105	190.4	20.8	1	29.9	858	12
Doebblers	RPM 537AMX^	AMX,B	MQ,P1V	103	187.7	21.0	1	30.4	845	14
Doebblers	554GRQ	3000GT	MQ,C2	105	187.1	20.9	1	32.9	842	15
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105	186.6	20.6	1	31.9	842	16
Specialty	4383GENVT3PRIB	VT3P,B	AC,P5V	105	186.1	20.5	1	30.4	840	17
Specialty	38A573	STX,B	AC,P5V	108	184.0	20.6	1	30.9	830	18
Steyer	10803GENSS RIB	STX,B	SStd	108	183.8	20.7	1	29.4	828	19
Ebberts	7109VT3P	VT3P	AC,P5	108	183.1	20.5	1	30.9	826	20
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	182.7	20.5	1	30.9	824	21
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	182.7	20.7	1	31.9	824	22
Stine	R9632SS	STX,B	CM,C2	107	181.6	20.8	1	31.4	818	23
Select	4314AQ	3000GT	CM,C2	105	179.8	21.0	1	30.9	809	24
Rupp	xr8034	3000GT	CM,C2	105	179.4	20.6	1	31.4	809	25
LG Seeds	LG5518STX	STX	AC,P5V	104	178.6	20.6	1	29.9	805	26
Select	4809AQ	3000GT	CM,C2	108	176.3	20.6	1	28.9	795	27
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	176.1	20.7	1	30.4	794	28
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103	176.1	20.9	1	31.4	793	29
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107	175.7	20.5	1	29.4	793	30
Mycogen	2C647	STX	CM,C2	108	172.9	20.7	1	30.9	779	31
Beck	XL 5475AMX^ CK	AMX,B	Es	108	187.7	20.8	1	31.9	846	13
Test Average =					<b>182.9</b>	<b>20.6</b>	<b>1</b>	<b>30.9</b>	<b>825</b>	
LSD (0.10) =					22.9	0.4	ns			
C.V. =					9.2	1.6				

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.65 Local GMO  
 n/a non-GMO

**Test Comments:** *The extensive rain this season made for high variability here. There was some ponding in areas, hurting grain fill. The replication containing this area was removed. The crop stood well with light lodging. Anthracnose and common rust were observed. At harvest tile line could be located based on corn growth above it. Chris commented that this test was fair to good under the circumstances this season.*

† See last page for footnote information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

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 SOIL CONDITION: Mod. High P, high K, 7 pH, 3.4% OM  
 PEST MANAGEMENT: Keystone  
 FERTILITY - Applied N: 188 Side  
 Applied N-P-K (units): 188-100-120  
 SEEDED - RATE - ROW: May 21 35,000 /A 30" spacing  
 HARVESTED - STAND: Nov 6 31,400 /A

**Full-Season Test**  
**109 - 112 Day CRM**  
 B2013OHNW24b

**Top 30 of 42**  
 For Gross Income (Sorted by Yield)  
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Steyer	11103GENSS RIB	STX,B	SStd	111	<b>224.0</b>	22.2	1	30.2	1,001	1
Ebberts	6411VT2P	VT2P	AC,P5	111	214.3	21.3	1	31.9	963	2
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	214.0	21.4	1	30.6	961	3
Steyer	11203-3000GT	3000GT	SStd	112	210.3	21.6	1	31.9	943	4
Specialty	86R70GENSSRIB	STX,B	AC,P5V	112	206.8	21.5	1	32.9	928	5
Select	4984SM	STX,B	AC,P5	112	206.8	22.4	1	31.2	923	6
Ebberts	9451SSX	STX	AC,P5	111	205.0	21.0	1	31.9	923	7
Ebberts	7712VT3P	VT3P	AC,P5	112	201.8	21.2	1	31.6	907	8
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110	201.6	21.5	1	31.9	905	9
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111	201.6	21.5	1	31.9	905	10
Specialty	41A743	STX,B	AC,P5V	111	198.0	21.2	1	31.2	890	11
Buckeye	RR9021VT3PRIB	VT3P,B	AC,P2	110	197.1	21.2	1	30.6	886	12
Integra	5906GSSRIB	STX,B	AC,P5	109	196.3	21.7	1	31.2	880	13
Rupp	xrT09-22	VT3P,B	AC,P2	109	195.4	21.4	1	31.9	877	14
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110	194.8	21.4	1	30.9	875	15
Buckeye	RR9128VT3PRIB	VT3P,B	AC,P2	110	193.7	20.8	1	31.2	873	16
Dairyland	DS9610	3000GT	CM,C2	110	193.7	21.3	1	29.6	870	17
NuTech	5B-410	GT/CB/LL	MQ,C2	110	193.5	21.6	1	32.6	868	19
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109	193.3	21.2	1	31.9	869	18
Dairyland	DS9311SSX	STX	CM,C2	112	192.8	21.1	1	31.6	867	20
Ebberts	9470SSX	STX	AC,P5	110	192.4	21.3	1	30.9	864	21
Stine	9740VT3Pro	VT3P	CM,C2	110	192.3	21.6	1	31.2	862	22
Doeblers	RPM 633HXR^	HX,RR2	MQ,C2	110	189.8	21.7	1	32.6	851	24
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	189.4	21.6	1	31.6	849	25
Rupp	xrD12-32	VT2P,B	AC,P2	112	185.7	21.1	1	33.6	835	26
Steyer	11004GENSS RIB	STX,B	SStd	110	185.0	21.5	1	32.2	830	27
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112	184.7	21.3	1	31.2	830	28
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111	183.5	21.7	1	30.9	823	29
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	182.7	21.1	1	30.2	822	30
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110	182.2	21.2	1	31.6	819	31
Beck	XL 5475AMX^ CK	AMX,B	Es	108	190.3	21.3	1	31.6	855	23
Test Average =					<b>190.9</b>	<b>21.3</b>	<b>1</b>	<b>31.4</b>	<b>857</b>	
LSD (0.10) =					25.7	0.8	ns			
C.V. =					9.9	2.7				

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price =  $\frac{\$4.65}{n/a}$  Local GMO non-GMO

**Test Comments:** *The extensive rain this season made for high variability here. There was some ponding in areas, hurting grain fill. The replication containing this area was removed. The crop stood well with light lodging. Anthracnose and common rust were observed. At harvest tile line could be located based on corn growth above it. Chris commented that this test was fair to good under the circumstances this season.*

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**Early-Season Test Products (42 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Beck	XL 5475AMX^ CK	AMX,B	Es	108					
Buckeye	RR8788SSRIB	STX,B	AC,P2	107					
Dairyland	DS9305SSX	STX	CM,C2	105					
Dairyland	DS9306	3000GT	CM,C2	106					
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107					
Doebblers	554GRQ	3000GT	MQ,C2	105					
Doebblers	RPM 537AMX^	AMX,B	MQ,P1V	103					
Doebblers	RPM 589AMXT^	AMXT,B	MQ,C2	107					
Doebblers	RPM 603XRR^	RR2	MQ,C2	108					
Ebberts	658VT2P	VT2P	AC,P5	108					
Ebberts	7109VT3P	VT3P	AC,P5	108					
Ebberts	7909VT3P	VT3P	AC,P5	108					
Ebberts	9488SSX	STX	AC,P5	108					
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105					
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103					
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105					
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107					
Integra	5441GSSRIB	STX,B	AC,P2	104					
Integra	5776GSSRIB	STX,B	AC,P2	107					
LG Seeds	LG5518STX	STX	AC,P5V	104					
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105					
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107					
Mycogen	2C647	STX	CM,C2	108					
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108					
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107					
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105					
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106					
Rupp	xr8034	3000GT	CM,C2	105					
Rupp	xrJ07-20	STX,B	AC,P2	107					
Rupp	xrJ10-91	STX,B	AC,P2	110					
Select	4277SM	STX,B	AC,P5	105					
Select	4314AQ	3000GT	CM,C2	105					
Select	4809AQ	3000GT	CM,C2	108					
Specialty	37V593	VT3P,B	AC,P5V	107					
Specialty	38A573	STX,B	AC,P5V	108					
Specialty	4383GENVT3PRIB	VT3P,B	AC,P5V	105					
Steyer	10403VT3PRO RIB	VT3P,B	SStd	104					
Steyer	10702VIP3111	3111	SStd	107					
Steyer	10703GENSS RIB	STX,B	SStd	107					
Steyer	10803GENSS RIB	STX,B	SStd	108					
Stine	R9534VT3Pro	VT3P,B	AC,P2	106					
Stine	R9632SS	STX,B	CM,C2	107					

**Full-Season Test Products (42 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Beck	XL 5475AMX^ CK	AMX,B	Es	108					
Buckeye	RR9021VT3PRIB	VT3P,B	AC,P2	110					
Buckeye	RR9128VT3PRIB	VT3P,B	AC,P2	110					
Dairyland	DS9111SSX	STX	CM,C2	111					
Dairyland	DS9311SSX	STX	CM,C2	112					
Dairyland	DS9610	3000GT	CM,C2	110					
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110					
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112					
Ebberts	6411VT2P	VT2P	AC,P5	111					
Ebberts	7712VT3P	VT3P	AC,P5	112					
Ebberts	9451SSX	STX	AC,P5	111					
Ebberts	9470SSX	STX	AC,P5	110					
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110					
FS InVISION	FS 61JX1	STX	AC,P5V	111					
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109					
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110					
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112					
Integra	5906GSSRIB	STX,B	AC,P5	109					
Integra	9613VT3PRO	VT3P	AC,P2	111					
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109					
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111					
Mycogen	2V709	STX,B	CM,C2	110					
NuTech	5B-410	GT/CB/LL	MQ,C2	110					
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110					
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111					
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109					
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109					
Rupp	xrD11-13	VT2P,B	AC,P2	111					
Rupp	xrD12-32	VT2P,B	AC,P2	112					
Rupp	xrT09-22	VT3P,B	AC,P2	109					
Select	4984SM	STX,B	AC,P5	112					
Specialty	41A743	STX,B	AC,P5V	111					
Specialty	86R56GENSSRIB	STX,B	AC,P5V	111					
Specialty	86R70GENSSRIB	STX,B	AC,P5V	112					
Steyer	11004GENSS RIB	STX,B	SStd	110					
Steyer	11103GENSS RIB	STX,B	SStd	111					
Steyer	11203-3000GT	3000GT	SStd	112					
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112					
Stine	9631VT3Pro	VT3P	CM,C2	109					
Stine	9740VT3Pro	VT3P	CM,C2	110					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

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