

# 2013 Corn Grain Top 30 Harvest Report

Ohio West Central [ OHWC ] DUNKIRK  
Jerry McBride, Hardin County, OH 45162



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

PREV. CROP/HERB: Soybean / Roundup  
SOIL DESCRIPTION: Sandy loam, well drained, no-till, non-irrigated  
SOIL CONDITION: Mod. High P, moderate K, 6.7 pH, 3% OM  
PEST MANAGEMENT: Harness Xtra  
FERTILITY - Applied N: 20 Planter, 200 Side  
Applied N-P-K (units): 220-92-120  
SEEDED - RATE - ROW: May 17 35,000 /A 30" spacing  
HARVESTED - STAND: Oct 30 31,900 /A

**Early-Season Test**  
**105 - 110 Day CRM**  
B2013OHWC26a

**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
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	<b>189.5</b>	23.7	1	31.6	840	1
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	<b>182.7</b>	23.5	1	31.9	811	2
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107	<b>182.3</b>	23.6	1	32.2	809	3
Pfister	2413RA	STX,B	CM,C2	105	181.3	23.7	1	31.9	804	4
Buckeye	RR9128VT3PRIB	VT3P,B	AC,P2	110	178.3	23.2	1	31.9	793	5
Buckeye	RR8788SSRIB	STX,B	AC,P2	107	177.3	22.6	1	31.2	791	6
Steyer	10803GENSS RIB	STX,B	SStd	108	176.1	24.4	1	32.2	777	7
Stine	9631VT3Pro	VT3P	CM,C2	109	175.2	23.7	1	31.9	777	8
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110	173.7	24.0	1	31.6	769	11
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105	173.0	22.7	1	30.2	771	9
Buckeye	RR9171VT3PRIB	VT3P,B	AC,P2	110	172.6	22.6	1	31.9	770	10
Rupp	xr8034	3000GT	CM,C2	105	172.6	23.2	1	31.9	767	12
Rupp	xrJ10-91	STX,B	AC,P2	110	171.8	23.2	1	32.2	764	13
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110	171.8	23.2	1	32.6	764	14
Pfister	2574RA	STX,B	CM,C2	110	170.9	24.1	1	31.9	756	15
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	170.5	23.7	1	31.6	756	16
NuTech	5B-410	GT/CB/LL	MQ,C2	110	167.5	23.9	1	31.9	742	20
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112	167.4	23.2	1	31.6	744	17
Buckeye	RR9021VT3PRIB	VT3P,B	AC,P2	110	166.9	22.9	1	33.5	743	18
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	166.5	22.5	1	32.9	743	19
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107	165.4	23.4	1	31.9	734	21
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	165.2	23.5	1	32.6	733	22
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	164.7	23.5	1	31.9	731	23
Steyer	10702VIP3111	3111	SStd	107	163.6	23.4	1	31.9	726	25
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109	163.0	22.0	1	31.9	729	24
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110	162.6	22.7	1	31.9	725	26
Rupp	xrJ07-20	STX,B	AC,P2	107	161.7	23.3	1	31.9	718	28
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110	161.3	23.3	1	31.6	717	29
Ebberts	7109VT3P	VT3P	AC,P5	108	160.6	23.5	1	32.9	713	30
Steyer	10703GENSS RIB	STX,B	SStd	107	159.7	22.9	1	31.9	711	31
Golden Harvest	G12J11-3011A CK	3011A	AVC,C5	112	162.7	23.7	1	31.6	721	27
Test Average =					<b>166.8</b>	<b>23.3</b>	<b>1</b>	<b>31.9</b>	<b>741</b>	
LSD (0.10) =					14.8	1.0	ns			
C.V. =					6.5	3.2				

Rich Schleuning  
firstnecb@hotmail.com, (815) 985-3577

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 field surrounding our test was planted two weeks earlier and averaged 180 bu per acre. With all the rain this season, herbicide residual control weakened which allowed late season grass throughout the test. Final stand was sporadic from the weather conditions this season. These conditions displayed a large amount of ear flex in some hybrids at this location. The crop stood well here.*

† 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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Report date: 11/3/2013 Revised:

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PREV. CROP/HERB: Soybean / Roundup  
SOIL DESCRIPTION: Sandy loam, well drained, no-till, non-irrigated  
SOIL CONDITION: Mod. High P, moderate K, 6.7 pH, 3% OM  
PEST MANAGEMENT: Harness Xtra  
FERTILITY - Applied N: 20 Planter, 200 Side  
Applied N-P-K (units): 220-92-120  
SEEDED - RATE - ROW: May 17 35,000 /A 30" spacing  
HARVESTED - STAND: Oct 30 31,700 /A

**Full-Season Test**  
**111 - 114 Day CRM**  
B2013OHWC26b

**Top 30 of 36**  
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
NuTech/G2 Gen	5Z-1205	OI	MQ,P1V,R	112	<b>175.4</b>	24.3	1	31.2	775	1
Steyer	1140VT3PRO RIB	VT3P,B	SStd	114	172.3	24.8	1	30.9	759	2
Steyer	11103GENSS RIB	STX,B	SStd	111	171.6	24.4	1	32.5	758	3
Pfister	2674RA	STX,B	CM,C2	112	169.3	24.5	1	32.2	747	4
LG Seeds	LG5618STX	STX	AC,P5V	113	165.9	25.1	1	32.2	730	8
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	165.6	24.0	1	30.5	733	6
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	165.4	24.4	1	33.2	730	9
Doebblers	698GRQ	3000GT	MQ,C2	114	165.4	24.6	1	32.2	729	10
Seed Consultants	SCS 1131YHR	OI	MQ,P1V	113	165.2	23.9	1	32.2	731	7
Ebberts	7222VT3P	VT3P	AC,P5	112	164.8	24.8	1	31.9	726	11
Ebberts	7712VT3P	VT3P	AC,P5	112	162.7	24.1	1	32.5	720	12
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113	161.8	24.4	1	31.9	714	14
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113	161.7	24.1	1	30.5	715	13
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	161.5	24.4	1	31.5	713	15
FS InVISION	FS 61JX1	STX	AC,P5V	111	161.5	24.9	1	31.9	711	16
Beck	XL 6175AMX^ GC	AMX,B	Es	112	160.1	24.0	1	30.9	708	17
Steyer	11304GENSS RIB	STX,B	SStd	113	160.0	24.8	1	31.5	705	18
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	159.6	24.3	1	31.5	705	19
Ebberts	6411VT2P	VT2P	AC,P5	111	159.2	24.9	1	32.9	701	21
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112	159.1	24.9	1	31.5	700	23
Rupp	xrD12-32	VT2P,B	AC,P2	112	158.9	24.5	1	31.5	701	22
Doebblers	RPM 689AMXT^	AMXT,B	MQ,C2	113	158.7	23.8	1	31.9	703	20
NK Brand	N71U-3122 GC	3122,B	AVC,C5	113	157.7	24.5	1	31.9	696	24
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113	157.6	24.4	1	33.2	696	25
Pfister	2672RA	STX,B	CM,C2	112	156.3	24.6	1	30.5	689	26
Rupp	xrD11-13	VT2P,B	AC,P2	111	156.3	24.8	1	31.5	689	27
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	155.6	24.8	1	30.9	685	28
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	155.3	24.9	1	31.5	684	29
Ebberts	9451SSX	STX	AC,P5	111	155.3	25.0	1	31.9	683	30
Integra	9642VT3PRO	VT3P	AC,P2	114	153.8	24.7	1	31.9	678	31
Golden Harvest	G12J11-3011A CK	3011A	AVC,C5	112	167.1	25.1	1	31.2	735	5
Test Average =					<b>160.4</b>	<b>24.5</b>	<b>1</b>	<b>31.7</b>	<b>708</b>	
LSD (0.10) =					14.5	0.8	ns			
C.V. =					6.6	2.4				

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Report date: 11/3/2013 Revised:

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

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4658GT3110	3110	CE,C2	108					
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108					
Buckeye	RR8788SSRIB	STX,B	AC,P2	107					
Buckeye	RR9021VT3PRIB	VT3P,B	AC,P2	110					
Buckeye	RR9128VT3PRIB	VT3P,B	AC,P2	110					
Buckeye	RR9171VT3PRIB	VT3P,B	AC,P2	110					
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107					
Doebblers	RPM 603XRR^	RR2	MQ,C2	108					
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110					
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112					
Ebberts	7109VT3P	VT3P	AC,P5	108					
Ebberts	7909VT3P	VT3P	AC,P5	108					
Ebberts	9470SSX	STX	AC,P5	110					
Ebberts	9488SSX	STX	AC,P5	108					
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105					
Golden Harvest	G12J11-3011A CK	3011A	AVC,C5	112					
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105					
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107					
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109					
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109					
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107					
NuTech	5B-410	GT/CB/LL	MQ,C2	110					
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108					
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110					
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109					
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109					
Pfister	2413RA	STX,B	CM,C2	105					
Pfister	2524SS	STX	CM,C2	108					
Pfister	2547RA	STX,B	CM,C2	108					
Pfister	2574RA	STX,B	CM,C2	110					
Rupp	xr8034	3000GT	CM,C2	105					
Rupp	xrJ07-20	STX,B	AC,P2	107					
Rupp	xrJ10-91	STX,B	AC,P2	110					
Steyer	10702VIP3111	3111	SStd	107					
Steyer	10703GENSS RIB	STX,B	SStd	107					
Steyer	10803GENSS RIB	STX,B	SStd	108					
Steyer	11004GENSS RIB	STX,B	SStd	110					
Stine	9631VT3Pro	VT3P	CM,C2	109					
Stine	R9534VT3Pro	VT3P,B	AC,P2	106					
Stine	R9632SS	STX,B	CM,C2	107					

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**Full-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4564GENSS	STX	M,D,P5	114					
Augusta	A5565VT3Pro	VT3P	M,D,P5	114					
Beck	XL 6175AMX^ GC	AMX,B	Es	112					
Doebblers	698GRQ	3000GT	MQ,C2	114					
Doebblers	RPM 689AMXT^	AMXT,B	MQ,C2	113					
Ebberts	6411VT2P	VT2P	AC,P5	111					
Ebberts	7222VT3P	VT3P	AC,P5	112					
Ebberts	7712VT3P	VT3P	AC,P5	112					
Ebberts	9451SSX	STX	AC,P5	111					
FS InVISION	FS 61JX1	STX	AC,P5V	111					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113					
Golden Harvest	G12J11-3011A CK	3011A	AVC,C5	112					
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114					
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112					
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113					
Integra	9642VT3PRO	VT3P	AC,P2	114					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114					
LG Seeds	LG5618STX	STX	AC,P5V	113					
NK Brand	N71U-3122 GC	3122,B	AVC,C5	113					
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111					
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113					
NuTech/G2 Gen	5Z-1205	OI	MQ,P1V,R	112					
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112					
Pfister	2595RA	STX,B	CM,C2	111					
Pfister	2672RA	STX,B	CM,C2	112					
Pfister	2674RA	STX,B	CM,C2	112					
Pfister	2770RA	STX,B	CM,C2	113					
Rupp	xrD11-13	VT2P,B	AC,P2	111					
Rupp	xrD12-32	VT2P,B	AC,P2	112					
Seed Consultants	SCS 1131YHR	OI	MQ,P1V	113					
Steyer	11103GENSS RIB	STX,B	SStd	111					
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112					
Steyer	11304GENSS RIB	STX,B	SStd	113					
Steyer	11407VT3PRO RIB	VT3P,B	SStd	114					
Stine	R9739VT3Pro	VT3P,B	AC,P2	113					

## 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.