

2013 Corn Grain Top 30 Harvest Report

Ohio West Central [OHWC] CALEDONIA
Gerold Sckel, Marion County, OH 43314



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

PREV. CROP/HERB: Soybean / Sonic
SOIL DESCRIPTION: Loam, well drained, no-till, non-irrigated
SOIL CONDITION: Mod. High P, moderate K, 6.8 pH, 3.5% OM
PEST MANAGEMENT: Harness Xtra
FERTILITY - Applied N: 180 Side
Applied N-P-K (units): 180-100-180
SEEDED - RATE - ROW: May 20 33,000 /A 30" spacing
HARVESTED - STAND: Nov 9 32,000 /A

Early-Season Test
105 - 110 Day CRM
B2013OHWC27a

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
Ebberts	7109VT3P	VT3P	AC,P5	108	255.2	21.7	1	32.6	1,144	1
Augusta	A4658GT3110	3110	CE,C2	108	253.6	21.4	1	32.2	1,139	2
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	250.7	21.9	1	31.9	1,123	3
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	250.3	21.5	1	32.6	1,123	4
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110	249.7	21.6	1	33.2	1,120	5
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112	248.8	21.9	1	32.2	1,114	6
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	247.4	21.3	1	30.9	1,111	7
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	246.4	21.5	1	31.9	1,106	8
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	245.2	21.9	1	32.6	1,098	10
Buckeye	RR9171VT3PRIB	VT3P,B	AC,P2	110	244.4	21.9	1	32.6	1,094	11
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107	244.3	20.7	1	32.9	1,101	9
Ebberts	9470SSX	STX	AC,P5	110	243.5	21.9	1	31.6	1,090	12
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105	241.8	21.2	1	32.9	1,087	13
Rupp	xrJ07-20	STX,B	AC,P2	107	241.3	21.8	1	32.2	1,081	16
Buckeye	RR9021VT3PRIB	VT3P,B	AC,P2	110	241.3	22.0	1	30.9	1,080	17
Rupp	xr8034	3000GT	CM,C2	105	240.9	21.2	1	31.9	1,083	15
Buckeye	RR9128VT3PRIB	VT3P,B	AC,P2	110	240.6	22.0	1	32.9	1,077	18
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107	240.3	20.5	1	31.9	1,084	14
Pfister	2574RA	STX,B	CM,C2	110	237.8	21.6	1	32.2	1,067	20
Pfister	2524SS	STX	CM,C2	108	237.0	21.7	1	31.2	1,062	22
Stine	9631VT3Pro	VT3P	CM,C2	109	236.7	21.3	1	31.9	1,063	21
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110	235.4	21.6	1	32.9	1,056	23
Buckeye	RR8788SSRIB	STX,B	AC,P2	107	234.1	21.3	1	32.6	1,052	24
Stine	R9534VT3Pro	VT3P,B	AC,P2	106	233.3	21.7	1	31.6	1,046	25
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	232.1	21.5	1	32.2	1,042	26
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109	232.1	21.9	1	31.9	1,039	27
Doebblers	RPM 603XRR^	RR2	MQ,C2	108	231.3	21.8	1	32.6	1,036	28
NuTech	5B-410	GT/CB/LL	MQ,C2	110	229.7	21.8	1	30.2	1,029	29
Pfister	2413RA	STX,B	CM,C2	105	227.7	21.4	1	31.2	1,022	30
Steyer	10703GENSS RIB	STX,B	SStd	107	227.6	21.3	1	32.6	1,022	31
Golden Harvest	G12J11-3011A CK	3011A	AVC,C5	112	238.9	21.5	1	30.6	1,072	19
Test Average =					235.2	21.6	1	32.0	1,055	
LSD (0.10) =					22.6	0.7	ns			
C.V. =					7.1	2.3				

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 soil type at this location was different for each test. The early-season and full-season tests were placed on sandy loam and clay loam soils, respectively. The sandy loam drained better this wet season resulting in better plant health, kernel size, kernel set & corn yield. The poorly drained clay loam soil had more ponding & disease (Anthracnose and corn leaf blight), weaker stalks and variable yields.*

† 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, moderate K, 6.8 pH, 3.5% OM
PEST MANAGEMENT: Harness Xtra
FERTILITY - Applied N: 180 Side
Applied N-P-K (units): 180-100-180
SEEDED - RATE - ROW: May 20 33,000 /A 30" spacing
HARVESTED - STAND: Nov 9 31,800 /A

Full-Season Test
111 - 114 Day CRM
B2013OHWC27b

Top 30 of 36
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
Steyer	11407VT3PRO RIB	VT3P,B	SStd	114	231.0	22.3	1	31.9	1,032	1
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114	230.5	23.6	1	32.9	1,022	2
Augusta	A4564GENSS	STX	M,D,P5	114	225.1	22.9	1	32.4	1,002	3
Rupp	xrD11-13	VT2P,B	AC,P2	111	224.2	22.2	1	32.4	1,002	4
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	217.7	23.2	1	31.9	968	5
Doebblers	RPM 689AMXT^	AMXT,B	MQ,C2	113	216.1	22.5	1	31.4	964	6
Beck	XL 6175AMX^ GC	AMX,B	Es	112	215.4	22.2	1	31.4	963	7
Pfister	2674RA	STX,B	CM,C2	112	209.9	22.8	1	31.9	935	9
Ebberts	7712VT3P	VT3P	AC,P5	112	208.5	21.3	1	30.9	937	8
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	207.6	23.2	1	31.9	923	11
Seed Consultants	SCS 1131YHR	OI	MQ,P1V	113	207.5	22.5	1	32.9	926	10
Doebblers	698GRQ	3000GT	MQ,C2	114	206.1	22.6	1	29.9	919	12
NuTech/G2 Gen	5Z-1205	OI	MQ,P1V,R	112	204.1	21.9	1	32.4	914	13
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113	202.2	22.8	1	32.9	901	15
LG Seeds	LG5618STX	STX	AC,P5V	113	201.5	22.6	1	34.4	899	16
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113	200.5	22.9	1	30.4	893	17
Rupp	xrD12-32	VT2P,B	AC,P2	112	199.5	22.3	1	32.4	891	18
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113	199.4	22.6	1	29.4	889	19
Pfister	2595RA	STX,B	CM,C2	111	199.2	22.6	1	31.9	888	20
Steyer	11103GENSS RIB	STX,B	SStd	111	197.3	22.4	1	31.9	881	21
Ebberts	7222VT3P	VT3P	AC,P5	112	197.2	22.5	1	29.9	880	22
NK Brand	N71U-3122 GC	3122,B	AVC,C5	113	196.5	22.8	1	32.4	875	23
Steyer	11304GENSS RIB	STX,B	SStd	113	196.1	22.6	1	32.4	875	24
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	194.3	24.0	1	31.9	860	27
Pfister	2672RA	STX,B	CM,C2	112	193.0	22.4	1	32.9	862	25
Ebberts	6411VT2P	VT2P	AC,P5	111	192.4	22.6	1	31.4	858	28
Integra	9642VT3PRO	VT3P	AC,P2	114	192.3	21.9	1	31.9	861	26
Pfister	2770RA	STX,B	CM,C2	113	191.7	22.4	1	33.4	856	29
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111	191.6	22.6	1	29.9	855	30
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112	188.0	22.1	1	31.9	841	31
Golden Harvest	G12J11-3011A CK	3011A	AVC,C5	112	204.6	23.1	1	31.9	910	14
Test Average =					200.2	22.5	1	31.8	893	
LSD (0.10) =					27.8	1.1	ns			
C.V. =					8.2	2.9				

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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
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					

2013 Corn Grain - Ohio West Central [OHWC]



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.