

2014 Corn Grain Top 30 Harvest Report

Ohio West Central [OHWC] CALEDONIA
Gerald Seckel, Marion County, OH 43314



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

PREV. CROP/HERB: Soybean / glyphosate
SOIL DESCRIPTION: Silt loam, well drained, minimum w/ fall till, non-irrigated
SOIL CONDITION: Moderate P, moderate K, 7 pH, 3.5% OM
PEST MANAGEMENT: Harness Xtra, Aztec
FERTILITY - Applied N: 15 Planter, 200 Sidedress
Applied N-P-K (units): 215-0-0
SEEDED - RATE - ROW: Jun 7 35,000 /A 30" spacing
HARVESTED - STAND: Nov 14 32,100 /A

Early-Season Test

105 - 110 Day CRM
B2014OHWC28a

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	9488SSX	STX	AC,P5V	108	223.7	19.9	0	32.2	756	1
Ebberts	6587VT2P	VT2P	AC,P5	107	223.2	21.5	0	32.2	745	2
LG Seeds	LG5603STX	STX	AC,P5V	110	221.4	21.4	0	32.2	739	3
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110	219.1	22.9	0	32.9	724	4
Specialty	4611GENVT3PRIB	VT3P,B	AC,P5V	110	216.6	21.7	0	32.9	722	6
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	215.6	20.8	0	32.2	723	5
Doebblers	RPM 629AMXT^	AMXT,B	MQ,P1V	108	214.9	21.8	0	32.9	716	8
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	212.8	19.8	0	32.9	719	7
Steyer	11004GENSS RIB	STX,B	CM,C2	110	211.8	20.8	0	32.9	711	9
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109	211.3	20.8	0	32.9	709	11
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	210.9	20.1	0	32.2	711	10
Beck	XL 5828AM^ GC	AM,AQ,B	Es,P1V	110	208.9	22.3	0	29.5	693	16
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	207.9	21.6	0	32.2	693	17
Integra	6003-3110	3110	AVC,C5	110	207.5	19.8	0	32.2	701	13
Rupp	xrJ10-91	STX,B	AC,P5V	110	207.4	20.8	0	32.2	696	14
Augusta	A4658GT3110	3110	CM,C5	108	207.3	18.7	1	32.2	706	12
Buckeye	RR9171VT3PRIB	VT3P,B	AC,P2	110	207.0	21.4	0	32.9	691	18
Steyer	10904GENSSRIB	STX,B	CM,C2	109	206.2	21.1	0	32.2	690	20
Unity	4508VT3P-RIB	VT3P,B	CM,C2	108	206.1	21.0	0	33.5	690	21
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	205.7	21.2	0	32.9	688	22
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	205.6	21.4	0	32.2	687	24
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	205.5	20.5	0	32.2	691	19
Specialty	36A794	STX,B	AC,P5V	106	205.0	19.6	0	32.9	694	15
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	204.9	20.6	0	32.2	688	23
Buckeye	RR9184VT2PRIB	VT2P,B	AC,P2	110	204.4	20.7	0	33.5	686	25
Buckeye	RR8891SSRIB	STX,B	AC,P5V	109	203.8	21.7	0	32.9	679	27
Great Lakes	6068STXRIB	STX,B	AC,P5V	110	203.8	21.9	0	30.9	678	28
Buckeye	RR9074SSRIB	STX,B	AC,P5V	110	203.8	23.2	0	33.5	672	29
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	202.7	20.5	0	31.5	682	26
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109	202.2	22.1	0	31.5	672	30
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	186.9	21.4	0	33.5	624	40
Test Average =					203.7	20.8	0	32.1	683	
LSD (0.10) =					18.2	1.2	1			
LSD (0.25) =					12.7	0.8	0			
C.V. =					6.6	4.2				

Rich Schleuning

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.50}{\$3.50}$ Local GMO non-GMO

Test Comments: *Timely rainfall and moderate temperatures created a low stress environment for this crop and yield levels reflect that. The crop was standing nicely with plants still fully intact at harvest. Disease pressure was light and lodging was minor. Grain quality was good and shelled nice even with a soft cob. Gerald said it would be nice to have a crop like this every ear instead of once every couple.*

† 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

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PEST MANAGEMENT: Harness Xtra, Aztec
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Applied N-P-K (units): 215-0-0
SEEDED - RATE - ROW: Jun 7 35,000 /A 30" spacing
HARVESTED - STAND: Nov 14 32,100 /A

Full-Season Test
111 - 114 Day CRM
B2014OHWC28b

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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
Beck	XL 6175AMX^	AMX,B	Es,P1V	112	226.0	21.7	0	32.2	753	1
Specialty	42D843	VT2P,B	AC,P5V	112	224.3	24.4	0	30.2	732	2
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114	221.6	24.2	0	32.2	725	4
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	220.8	24.2	0	32.8	722	7
Steyer	11304GENSS RIB	STX,B	CM,C2	113	220.7	22.9	0	32.2	729	3
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	220.4	23.6	0	32.8	724	5
NuTech/G2 Gen	5F-113^	AM,B	MQ,P5V	113	219.6	23.3	0	33.5	723	6
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111	219.4	23.5	0	31.5	721	8
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	219.4	24.4	0	33.5	716	11
Unity	4814VT2P-RIB	STX,B	CM,C2	114	218.9	25.8	0	31.5	707	15
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114	218.2	23.4	0	32.8	718	10
Unity	5514SS-RIB	STX,B	AC,P5V	114	218.1	25.6	0	31.5	706	16
Ebberts	6292VT2P	VT2P	AC,P5	112	217.1	23.6	0	32.8	713	12
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	216.6	23.4	0	31.5	713	13
Unity	7914-3000GT	3000GT	CM,C2	114	216.4	23.3	0	32.8	712	14
Specialty	43A834	STX,B	AC,P5V	113	216.0	21.8	0	32.2	719	9
Augusta	A5565VT2Pro	VT2P	CM,C1	115	215.3	25.1	0	32.8	699	21
Integra	9642VT3PRO	VT3P	AC,P5	114	214.8	24.5	0	31.5	701	20
Ebberts	9451SSX	STX	AC,P5V	111	214.2	23.1	0	34.2	706	17
Specialty	43A703	STX,B	AC,P5V	113	212.7	24.4	0	33.5	694	23
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	210.7	21.6	0	32.2	703	18
Steyer	11103GENSS RIB	STX,B	CM,C2	111	209.7	23.8	0	32.8	688	24
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	208.9	21.4	0	32.2	698	22
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114	205.9	24.8	0	30.2	670	27
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111	205.2	22.1	0	32.2	682	25
Rupp	xrD11-13	VT2P,B	AC,P2	111	203.6	22.1	0	32.8	676	26
Great Lakes	6261STX	STX	AC,P5V	112	203.5	23.5	0	28.1	669	28
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	202.0	23.9	0	32.8	662	30
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113	201.8	23.2	0	33.5	665	29
Ebberts	7222VT3PRIB	VT3P,B	AC,P5	112	198.2	22.5	0	32.2	657	31
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	211.3	22.1	0	32.8	702	19
Test Average =					211.4	23.6	0	32.1	694	
LSD (0.10) =					19.1	1.1	ns			
LSD (0.25) =					13.3	0.8	ns			
C.V. =					6.6	3.6				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.50}{\$3.50}$ Local GMO non-GMO

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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	AC,P5V	114					
Augusta	A5565VT2Pro	VT2P	CM,C1	115					
Beck	XL 6175AMX^	AMX,B	Es,P1V	112					
Ebberts	6292VT2P	VT2P	AC,P5	112					
Ebberts	7222VT3PRIB	VT3P,B	AC,P5	112					
Ebberts	7510VT3PRIB	VT3P,B	AC,P5	110					
Ebberts	9451SSX	STX	AC,P5V	111					
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113					
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114					
Great Lakes	6261STX	STX	AC,P5V	112					
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113					
Great Lakes	6462STXRIB	STX,B	AC,P5V	114					
Integra	9642VT3PRO	VT3P	AC,P5	114					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114					
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114					
NuTech/G2 Gen	5F-113^	AM,B	MQ,P5V	113					
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111					
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113					
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109					
Rupp	xrD11-13	VT2P,B	AC,P2	111					
Rupp	xrD14-01	VT2P,B	AC,P2	114					
Specialty	42D843	VT2P,B	AC,P5V	112					
Specialty	43A703	STX,B	AC,P5V	113					
Specialty	43A834	STX,B	AC,P5V	113					
Steyer	11103GENSS RIB	STX,B	CM,C2	111					
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112					
Steyer	11304GENSS RIB	STX,B	CM,C2	113					
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114					
Unity	4814VT2P-RIB	STX,B	CM,C2	114					
Unity	5512SS-RIB	STX,B	AC,P5V	112					
Unity	5514SS-RIB	STX,B	AC,P5V	114					
Unity	7914-3000GT	3000GT	CM,C2	114					

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 FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,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)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	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® (tebuconazole)
CM	CruiserMaxx® Corn	St	Stamina® (pyraclostrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc

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