

2014 Corn Grain Top 30 Harvest Report

Ohio West Central [OHWC] VAN WERT

Seth Kohnen, Van Wert County, OH 45862



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

PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Sandy clay loam, well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, moderate K, 6.7 pH, 3.2% OM
 PEST MANAGEMENT: Corvus, atrazine, Aztec
 FERTILITY - Applied N: 15 Planter, 200 Sidedress
 Applied N-P-K (units): 215-0-0
 SEEDED - RATE - ROW: May 24 36,000 /A 30" spacing
 HARVESTED - STAND: Nov 16 34,300 /A

Early-Season Test

105 - 110 Day CRM

B2014OHWC26a

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
Buckeye	RR9074SSRIB	STX,B	AC,P5V	110	259.6	19.2	0	34.2	881	1
Steyer	10904GENSSRIB	STX,B	CM,C2	109	238.6	18.4	0	29.5	815	2
Buckeye	RR8891SSRIB	STX,B	AC,P5V	109	237.4	18.4	0	34.9	811	3
Doebbers	RPM 629AMXT^	AMXT,B	MQ,P1V	108	234.9	19.2	0	34.9	797	5
Ebberts	9488SSX	STX	AC,P5V	108	233.1	18.1	0	34.9	798	4
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	232.1	18.6	0	34.2	791	6
Specialty	4611GENVT3PRIB	VT3P,B	AC,P5V	110	231.2	20.1	0	34.9	780	11
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109	230.8	18.8	0	34.2	786	8
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109	230.0	18.2	0	34.9	787	7
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	229.4	18.2	1	33.5	785	9
Rupp	xrJ10-91	STX,B	AC,P5V	110	229.2	19.3	0	34.9	778	12
Specialty	36A794	STX,B	AC,P5V	106	228.8	18.5	0	36.2	781	10
LG Seeds	LG5603STX	STX	AC,P5V	110	228.1	18.7	0	34.9	777	14
Specialty	38A573	STX,B	AC,P5V	108	227.1	18.0	0	34.2	778	13
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109	224.9	18.9	0	34.9	765	16
Buckeye	RR9184VT2PRIB	VT2P,B	AC,P2	110	224.1	18.9	0	36.2	763	17
Augusta	A4658GT3110	3110	CM,C5	108	223.2	16.7	0	34.2	772	15
Unity	5608SS-RIB	STX,B	CM,C2	108	223.0	18.3	0	33.5	762	18
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	222.8	18.2	0	33.5	762	19
Unity	4508VT3P-RIB	VT3P,B	CM,C2	108	220.4	19.2	1	34.9	748	22
Ebberts	7909VT3P	VT3P	AC,P5	109	220.1	18.2	0	30.2	753	21
Beck	XL 5828AM^ GC	AM,AQ,B	Es,P1V	110	219.9	18.9	0	34.2	748	23
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	219.7	16.2	0	33.5	762	20
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	218.3	19.3	0	34.2	741	25
Augusta	A5658GT3000	3000GT	CM,C2	108	218.2	18.0	0	30.8	747	24
NK Brand	N67S-3110	3110	AVC,C5	110	215.5	18.5	0	34.9	735	27
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	212.8	17.5	1	34.9	732	28
Steyer	11004GENSS RIB	STX,B	CM,C2	110	211.9	17.2	0	34.9	730	30
Steyer	10803GENSS RIB	STX,B	CM,C2	108	211.7	16.9	0	34.9	731	29
Steyer	10702VIP3111	3111	CM,C2	107	210.6	15.1	0	35.5	737	26
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	205.8	19.8	0	36.2	696	40
Test Average =					219.9	18.3	0	34.3	751	
LSD (0.10) =					25.7	1.2	ns			
LSD (0.25) =					17.9	0.8	ns			
C.V. =					8.6	4.8				

Rich Schleuning

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

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: *This year, a late start at planting translated to a late start at harvest. Persistent May rainfall delayed planting. Cool summer temperatures slowed plant development, maturation and delayed harvest. This crop had a nice stand, little lodging with some green plants at harvest. Some light gray leaf spot, cladosporium ear rot and light fusarium ear rot were observed. Good yields in this area.*

† 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

AgSCI Copyright 2014

Report date: 11/17/2014 Revised:

2014 Corn Grain Top 30 Harvest Report

Ohio West Central [OHWC] VAN WERT
Seth Kohnen, Van Wert County, OH 45862



PREV. CROP/HERB: Soybean / glyphosate
SOIL DESCRIPTION: Sandy clay loam, well drained, minimum w/ fall till, non-irrigated
SOIL CONDITION: Mod. High P, moderate K, 6.7 pH, 3.2% OM
PEST MANAGEMENT: Corvus, atrazine, Aztec
FERTILITY - Applied N: 15 Planter, 200 Sidedress
Applied N-P-K (units): 215-0-0
SEEDING - RATE - ROW: May 24 36,000 /A 30" spacing
HARVESTED - STAND: Nov 16 34,300 /A

Full-Season Test
111 - 114 Day CRM
B2014OHWC26b

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
Specialty	43A834	STX,B	AC,P5V	113	255.9	17.8	0	35.5	878	1
Ebberts	6292VT2P	VT2P	AC,P5	112	254.0	21.3	0	35.5	849	2
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	249.1	22.2	0	35.5	827	3
Unity	4814VT2P-RIB	STX,B	CM,C2	114	241.1	25.3	0	33.5	782	8
Beck	XL 6175AMX^	AMX,B	Es,P1V	112	241.0	21.7	0	35.5	803	5
Integra	9642VT3PRO	VT3P	AC,P5	114	240.9	23.1	0	34.2	794	6
Specialty	43A703	STX,B	AC,P5V	113	238.6	21.9	0	34.2	794	7
Unity	5514SS-RIB	STX,B	AC,P5V	114	238.1	25.1	0	34.2	773	12
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	238.0	19.7	0	35.5	805	4
Ebberts	7222VT3PRIB	VT3P,B	AC,P5	112	231.9	21.0	0	34.8	777	11
Ebberts	9451SSX	STX	AC,P5V	111	231.7	20.0	0	35.5	782	9
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	231.6	20.4	0	34.2	779	10
Specialty	42D843	VT2P,B	AC,P5V	112	229.6	23.0	0	34.8	758	18
Rupp	xrD11-13	VT2P,B	AC,P2	111	227.8	19.8	0	34.2	770	14
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113	227.4	19.9	0	35.5	768	15
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	227.2	19.2	0	33.5	771	13
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	226.8	19.9	0	34.2	766	16
Augusta	A5565VT2Pro	VT2P	CM,C1	115	226.6	27.5	0	34.2	722	26
NuTech/G2 Gen	5F-113^	AM,B	MQ,P5V	113	226.3	20.6	0	35.5	760	17
Steyer	11103GENSS RIB	STX,B	CM,C2	111	226.3	21.4	0	34.2	756	19
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	225.3	23.4	0	34.8	741	22
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114	224.3	23.9	0	34.2	735	24
Steyer	11304GENSS RIB	STX,B	CM,C2	113	221.8	20.4	0	33.5	746	20
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111	221.8	21.9	0	34.8	738	23
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114	221.4	24.3	0	35.5	723	25
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	217.8	26.5	0	36.2	700	29
Augusta	A4564GENSS	STX	AC,P5V	114	216.0	26.0	0	34.8	697	30
Ebberts	7510VT3PRIB	VT3P,B	AC,P5	110	213.9	19.9	0	34.8	722	27
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	211.9	20.8	0	34.8	711	28
Rupp	xrD14-01	VT2P,B	AC,P2	114	202.4	21.5	0	33.5	676	31
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	221.8	21.0	0	35.5	743	21
Test Average =					224.0	22.0	0	34.3	745	
LSD (0.10) =					25.3	1.7	ns			
LSD (0.25) =					17.6	1.2	ns			
C.V. =					8.3	5.6				

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

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: *This year, a late start at planting translated to a late start at harvest. Persistent May rainfall delayed planting. Cool summer temperatures slowed plant development, maturation and delayed harvest. This crop had a nice stand, little lodging with some green plants at harvest. Some light gray leaf spot, cladosporium ear rot and light fusarium ear rot were observed. Good yields in this area.*

† 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

AgSCI Copyright 2014

Report date: 11/17/2014 Revised:

2014 Corn Grain - Ohio West Central [OHWC]



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	CM,C5	108					
Augusta	A5658GT3000	3000GT	CM,C2	108					
Beck	XL 5475AMX^	AMX,AQ,B	Es,P1V	108					
Beck	XL 5828AM^ GC	AM,AQ,B	Es,P1V	110					
Buckeye	RR8891SSRIB	STX,B	AC,P5V	109					
Buckeye	RR9074SSRIB	STX,B	AC,P5V	110					
Buckeye	RR9171VT3PRIB	VT3P,B	AC,P2	110					
Buckeye	RR9184VT2PRIB	VT2P,B	AC,P2	110					
Doebblers	RPM 629AMXT^	AMXT,B	MQ,P1V	108					
Ebberts	6587VT2P	VT2P	AC,P5	107					
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109					
Ebberts	7909VT3P	VT3P	AC,P5	109					
Ebberts	9488SSX	STX	AC,P5V	108					
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
Golden Harvest	G07F23-3111	3111	AVC,C5	107					
Great Lakes	5755STXRIB	STX,B	AC,P5V	107					
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107					
Great Lakes	6068STXRIB	STX,B	AC,P5V	110					
Integra	6003-3110	3110	AVC,C5	110					
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109					
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5603STX	STX	AC,P5V	110					
NK Brand	N59B-3111A	3111A	AVC,C5	107					
NK Brand	N67S-3110	3110	AVC,C5	110					
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109					
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109					
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110					
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109					
Rupp	xrJ10-91	STX,B	AC,P5V	110					
Specialty	36A794	STX,B	AC,P5V	106					
Specialty	38A573	STX,B	AC,P5V	108					
Specialty	4611GENVT3PRIB	VT3P,B	AC,P5V	110					
Steyer	10702VIP3111	3111	CM,C2	107					
Steyer	10803GENSS RIB	STX,B	CM,C2	108					
Steyer	10904GENSSRIB	STX,B	CM,C2	109					
Steyer	11004GENSS RIB	STX,B	CM,C2	110					
Unity	4508VT3P-RIB	VT3P,B	CM,C2	108					
Unity	5608SS-RIB	STX,B	CM,C2	108					

2014 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	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® TRIsect® (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.