

**2014 Corn Grain Top 30 Harvest Report**  
 Ohio West Central [ OHWC ] LEWISTOWN  
 Rich & Sam Kinney, R&K Farms, Logan County, OH 43333



PREV. CROP/HERB: Soybean / glyphosate  
 SOIL DESCRIPTION: Sandy loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, mod. low K, 6.5 pH, 3% OM  
 PEST MANAGEMENT: SureStart, Aztec  
 FERTILITY - Applied N: 15 Planter, 200 Sidedress  
 Applied N-P-K (units): 215-0-0  
 SEEDED - RATE - ROW: May 26 35,000 /A 30" spacing  
 HARVESTED - STAND: Nov 14 31,500 /A

**Early-Season Test**  
**105 - 110 Day CRM**  
 B2014OHWC27a

**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	7909VT3P	VT3P	AC,P5	109	<b>213.8</b>	19.2	1	31.5	726	1
Specialty	38A573	STX,B	AC,P5V	108	210.2	20.0	1	31.5	709	2
Steyer	10904GENSSRIB	STX,B	CM,C2	109	209.4	19.6	1	32.2	709	3
Buckeye	RR8891SSRIB	STX,B	AC,P5V	109	208.9	20.5	1	32.2	702	4
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	202.8	19.6	0	32.2	686	5
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109	201.8	21.2	0	32.9	675	8
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109	199.9	18.7	1	32.9	681	7
Unity	4508VT3P-RIB	VT3P,B	CM,C2	108	198.4	19.7	0	30.2	671	9
Great Lakes	6068STXRIB	STX,B	AC,P5V	110	196.5	22.0	0	33.5	653	13
Augusta	A5658GT3000	3000GT	CM,C2	108	196.2	18.6	0	32.9	669	10
Buckeye	RR9184VT2PRIB	VT2P,B	AC,P2	110	195.5	20.0	1	31.5	660	11
Specialty	4611GENVT3PRIB	VT3P,B	AC,P5V	110	194.9	20.6	0	28.8	655	12
Rupp	xrJ10-91	STX,B	AC,P5V	110	192.9	20.0	1	32.2	651	15
NK Brand	N59B-3111A	3111A	AVC,C5	107	192.7	19.9	0	32.2	651	16
Unity	5608SS-RIB	STX,B	CM,C2	108	192.5	19.9	0	32.2	650	17
Ebberts	6587VT2P	VT2P	AC,P5	107	191.6	19.8	0	31.5	648	18
Beck	XL 5475AMX^	AMX,AQ,B	Es,P1V	108	191.4	20.4	1	31.5	644	19
Integra	6003-3110	3110	AVC,C5	110	190.8	18.4	1	30.9	652	14
Ebberts	9488SSX	STX	AC,P5V	108	189.4	20.3	0	30.2	638	20
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110	189.0	21.6	0	32.2	630	21
Steyer	11004GENSS RIB	STX,B	CM,C2	110	187.2	20.7	0	31.5	629	22
LG Seeds	LG5603STX	STX	AC,P5V	110	184.5	20.1	0	32.2	622	24
NK Brand	N67S-3110	3110	AVC,C5	110	183.1	18.6	0	32.2	624	23
Steyer	10803GENSS RIB	STX,B	CM,C2	108	181.3	20.1	0	34.2	611	25
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	181.2	20.4	0	32.9	610	26
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	179.5	21.7	0	33.5	598	27
Buckeye	RR9171VT3PRIB	VT3P,B	AC,P2	110	175.4	19.9	0	33.5	592	28
Beck	XL 5828AM^ GC	AM,AQ,B	Es,P1V	110	175.3	21.8	1	28.8	584	29
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	173.1	20.0	0	29.5	584	30
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	171.4	19.5	1	28.8	581	31
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	201.7	20.0	0	31.5	681	6
Test Average =					<b>185.4</b>	<b>20.1</b>	<b>0</b>	<b>31.5</b>	<b>625</b>	
LSD (0.10) =					26.5	1.8	1			
LSD (0.25) =					18.4	1.2	0			
C.V. =					10.5	6.5				

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

**Test Comments:** Grain moistures are high this year due to the cooler than normal growing season that delayed crop maturity this fall. Plant health was good as plant was still fully intact with only a few products having plant tops broken off. There was some ear rot observed but only minor amounts. Overall good grain quality. Water stress in couple of pockets stressed the crop and caused a little yield variability.

† 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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 Report date: 11/15/2014 Revised:

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PREV. CROP/HERB: Soybean / glyphosate  
SOIL DESCRIPTION: Sandy loam, mod. well drained, no-till, non-irrigated  
SOIL CONDITION: Moderate P, mod. low K, 6.5 pH, 3% OM  
PEST MANAGEMENT: SureStart, Aztec  
FERTILITY - Applied N: 15 Planter, 200 Sidedress  
Applied N-P-K (units): 215-0-0  
SEEDED - RATE - ROW: May 26 35,000 /A 30" spacing  
HARVESTED - STAND: Nov 14 32,000 /A

**Full-Season Test**  
**111 - 114 Day CRM**  
B2014OHWC27b

**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
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	<b>204.7</b>	22.9	0	32.8	676	1
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114	201.2	24.5	0	32.8	656	3
Steyer	11103GENSS RIB	STX,B	CM,C2	111	198.3	22.2	0	32.8	658	2
Unity	5512SS-RIB	STX,B	AC,P5V	112	196.7	23.6	0	32.2	646	5
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	195.1	20.5	0	30.8	656	4
Unity	5514SS-RIB	STX,B	AC,P5V	114	195.1	22.9	0	32.2	644	6
Unity	4814VT2P-RIB	STX,B	CM,C2	114	194.7	24.2	0	32.8	637	7
Specialty	43A703	STX,B	AC,P5V	113	192.7	23.9	0	32.2	632	10
Specialty	42D843	VT2P,B	AC,P5V	112	192.5	24.0	0	31.5	630	11
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	192.4	23.5	0	34.2	633	9
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114	189.6	20.7	0	33.5	637	8
Ebberts	7222VT3PRIB	VT3P,B	AC,P5	112	187.7	22.3	0	32.8	623	15
Unity	7914-3000GT	3000GT	CM,C2	114	187.3	23.2	0	32.2	617	18
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	186.7	21.2	0	32.2	625	14
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113	186.6	20.4	0	32.8	628	12
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	186.5	21.5	0	32.2	622	17
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	186.3	20.2	0	31.5	628	13
Augusta	A4564GENSS	STX	AC,P5V	114	186.1	24.6	0	31.5	607	24
Rupp	xrD14-01	VT2P,B	AC,P2	114	185.7	22.0	0	31.5	617	19
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	185.7	23.6	0	32.8	610	21
Steyer	11304GENSS RIB	STX,B	CM,C2	113	184.9	22.6	0	33.5	612	20
Augusta	A5565VT2Pro	VT2P	CM,C1	115	184.6	23.9	0	32.2	605	27
Ebberts	7510VT3PRIB	VT3P,B	AC,P5	110	183.9	22.6	0	32.2	609	22
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114	182.9	23.0	0	32.8	604	28
Ebberts	6292VT2P	VT2P	AC,P5	112	182.5	22.0	0	30.2	607	25
Ebberts	9451SSX	STX	AC,P5V	111	182.4	22.1	0	32.2	606	26
Great Lakes	6261STX	STX	AC,P5V	112	181.0	23.7	0	29.5	594	29
Rupp	xrD11-13	VT2P,B	AC,P2	111	180.9	20.5	1	31.5	608	23
Specialty	43A834	STX,B	AC,P5V	113	176.7	22.0	0	30.8	588	30
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	174.9	21.5	0	29.5	584	31
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	187.1	21.8	1	32.8	623	16
Test Average =					<b>185.7</b>	<b>22.5</b>	<b>0</b>	<b>32.0</b>	<b>615</b>	
LSD (0.10) =					15.7	1.4	ns			
LSD (0.25) =					10.9	1.0	ns			
C.V. =					6.2	4.7				

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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:** Grain moistures are high this year due to the cooler than normal growing season that delayed crop maturity this fall. Plant health was good as plant was still fully intact with only a few products having plant tops broken off. There was some ear rot observed but only minor amounts. Overall good grain quality. Water stress in couple of pockets stressed the crop and caused a little yield variability.

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Report date: 11/15/2014 Revised:

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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	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					

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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® 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.