

# 2014 Corn Grain Top 30 Harvest Report

Ohio Northwest [ OHNW ] BLOOMDALE  
Larry Bishop, Wood County, OH 43402



PREV. CROP/HERB: Wheat / None  
SOIL DESCRIPTION: Clay loam, well drained, minimum w/ fall till, non-irrigated  
SOIL CONDITION: Mod. High P, moderate K, 6.6 pH, 3.4% OM  
PEST MANAGEMENT: SureStart, Aztec  
FERTILITY - Applied N: 15 Planter, 150 Sidedress  
Applied N-P-K (units): 165-0-0  
SEEDED - RATE - ROW: May 26 35,000 /A 30" spacing  
HARVESTED - STAND: Nov 16 28,900 /A

**Early-Season Test**  
**103 - 108 Day CRM**  
B2014OHNW20a

**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
TA Seeds	TA583-22DPRIB	VT2P,B	CM,C2	108	<b>239.4</b>	17.5	3	31.5	823	1
M & W Seeds	44D82	STX,B	AC,P5V	105	<b>237.4</b>	18.1	5	30.9	813	2
Golden Harvest	G07F23-3111	3111	AVC,C5	107	232.4	17.3	1	32.2	800	3
Integra	5776GSSRIB	STX,B	AC,P2	107	229.8	17.5	1	28.8	790	5
Dairyland	DS6805	STX	CM,C2	105	229.7	15.8	2	30.2	799	4
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	229.4	17.2	2	30.8	790	6
Rupp	xrJ07-20	STX,B	AC,P5V	107	227.2	16.9	5	29.5	784	7
Ebberts	6587VT2P	VT2P	AC,P5	107	226.3	17.4	5	30.9	778	8
Select	4534SM RIB	STX,B	AC,P5V	106	223.2	16.7	6	30.2	772	9
Ebberts	7909VT3P	VT3P	AC,P5	109	223.0	17.7	4	30.8	765	10
Mycogen	2C649	STX,B	CM,C2	108	216.6	18.1	1	32.2	741	12
M & W Seeds	44P09	VT2P	CM,C2	108	216.5	16.9	1	30.2	747	11
Integra	5441GSSRIB	STX,B	AC,P2	104	213.1	16.7	5	30.9	737	14
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106	212.6	17.7	1	28.1	730	17
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109	211.3	17.7	6	30.2	725	18
Beck	XL 5131AM^ GC	AM,B	Es,P1V	105	211.1	16.5	4	30.8	731	16
Rupp	xrD05-04	VT2P,B	AC,P2	105	211.0	16.3	6	29.5	732	15
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106	209.3	17.4	1	27.4	720	19
Ebberts	9488SSX	STX	AC,P5V	108	208.5	17.6	2	29.5	716	21
NuTech/G2 Gen	5Z-707^	OI,AQ	MQ,P1V,R	107	207.8	17.2	1	27.4	716	22
Dairyland	DS6905	STX	CM,C2	105	206.8	17.0	1	31.5	713	23
LG Seeds	LG5533VT3PRIB	VT3P,B	AC,P5V	107	206.7	15.8	1	30.9	719	20
NK Brand	N59B-3111A	3111A	AVC,C5	107	204.0	15.4	1	29.5	712	24
Select	4823SM RIB	STX,B	AC,P5V	108	202.2	17.3	9	30.9	696	26
Select	4134SM RIB	STX,B	AC,P5V	104	202.0	16.8	1	29.5	698	25
Steyer	10803VT2PRIB	VT2P,B	CM,C2	108	201.2	17.4	5	29.5	692	27
Golden Harvest	G06N80-3111	3111	AVC,C5	106	198.8	17.3	6	30.9	684	28
Rupp	xrJ03-31	STX,B	AC,P5V	103	197.2	16.5	0	25.5	683	29
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	193.0	17.8	2	26.2	662	30
Steyer	10702VIP3111	3111	CM,C2	107	189.1	15.1	10	29.5	661	31
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	215.5	18.2	1	27.5	737	13
Test Average =					<b>207.0</b>	<b>17.0</b>	<b>3</b>	<b>28.9</b>	<b>714</b>	
LSD (0.10) =					27.1	0.6	5			
LSD (0.25) =					18.9	0.4	3			
C.V. =					9.6	2.7				

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

<b>Yield &amp; Income Factors:</b>	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.025	Price =	\$3.50 Local GMO
				\$3.50	non-GMO

**Test Comments:** This location received timely ample rainfalls just when needed. Larry said that just 4 miles North on another farm, crops were inferior due to less rainfall. The field surrounding these tests, planted 2 weeks earlier and fungicide treated (tests were not), averaged 240 bu/acre. This site had excellent grain quality, both test weight and color. Stalk lodging was observed but did not impact yield.

† 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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SOIL CONDITION: Mod. High P, moderate K, 6.6 pH, 3.4% OM  
PEST MANAGEMENT: SureStart, Aztec  
FERTILITY - Applied N: 15 Planter, 150 Sidedress  
Applied N-P-K (units): 165-0-0  
SEEDED - RATE - ROW: May 26 35,000 /A 30" spacing  
HARVESTED - STAND: Nov 16 31,400 /A

**Full-Season Test**  
**109 - 112 Day CRM**  
B2014OHNW20b

**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
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	234.0	17.2	1	33.2	806	1
Ebberts	6292VT2P	VT2P	AC,P5	112	233.6	18.7	1	32.2	796	3
Integra	5906GSSRIB	STX,B	AC,P2	109	232.0	17.5	1	33.2	798	2
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	228.1	18.8	1	33.2	777	4
Select	5186SM RIB	STX,B	AC,P5V	111	228.1	19.6	0	33.2	772	6
Ebberts	9451SSX	STX	AC,P5V	111	226.7	18.3	0	32.2	775	5
Beck	XL 5828AM^ GC	AM,AQ,B	Es,P1V	110	224.4	18.2	1	31.2	767	7
Buckeye	RR9074SSRIB	STX,B	AC,P5V	110	224.4	19.4	1	34.2	761	8
Select	4984SM RIB	STX,B	AC,P5V	110	224.2	21.1	0	33.2	751	14
Partners Brand	PB 8242VIP3111	3111	CM,C2	112	222.2	19.0	1	31.2	755	9
Beck	XL 6175AMX^ GC	AMX,B	Es,P1V	112	221.8	19.1	1	32.2	754	11
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	220.3	18.0	1	29.2	755	10
Rupp	xrD11-13	VT2P,B	AC,P2	111	219.8	17.9	1	33.2	753	12
Doebblers	RPM 5115AM^ GC	AM,B	MQ,P1V	111	219.7	18.0	1	31.2	752	13
TA Seeds	TA625-30	3110	CM,C2	110	217.6	19.8	1	32.2	735	16
Great Lakes	6261STX	STX	AC,P5V	112	217.6	21.0	1	26.1	729	18
Rupp	xrJ10-91	STX,B	AC,P5V	110	213.5	17.8	1	32.2	732	17
Select	4995SM RIB	STX,B	AC,P5V	110	213.5	19.4	1	32.2	724	20
TA Seeds	TA683-13VPRIB	VT3P,B	CM,C2	112	213.1	18.4	1	30.2	728	19
Mycogen	2V709	STX,B	CM,C2	110	211.3	18.3	1	31.2	722	21
Dairyland	DS9111RA	STX,B	CM,C2	111	210.5	18.0	1	33.2	721	22
Doebblers	RPM 629AMXT^ GC	AMXT,B	MQ,P1V	108	208.9	19.0	1	30.2	710	23
Steyer	11208VT2PRIB	VT2P,B	CM,C2	112	205.8	19.1	1	29.2	699	26
Ebberts	7510VT3PRIB	VT3P,B	AC,P5	110	205.6	17.0	1	33.2	709	24
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111	205.6	17.4	1	28.1	707	25
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	201.8	18.1	1	28.1	691	27
Steyer	11103VT2PRIB	VT2P,B	CM,C2	111	201.8	19.9	3	31.2	682	30
Steyer	11004VT2PRIB	VT2P,B	CM,C2	110	200.5	17.4	3	31.2	690	28
Integra	6003-3110	3110	AVC,C5	110	198.7	16.4	3	30.2	688	29
Dairyland	DS9212RA	STX,B	CM,C2	112	196.8	18.3	1	31.2	673	31
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	218.3	18.4	3	32.2	745	15
Test Average =					<b>212.5</b>	<b>18.6</b>	<b>1</b>	<b>31.4</b>	<b>725</b>	
LSD (0.10) =					24.6	0.6	ns			
LSD (0.25) =					17.0	0.4	ns			
C.V. =					6.9	2.0				

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† 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: 11/17/2014 Revised:

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

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Beck	XL 5131AM^ GC	AM,B	Es,P1V	105					
Dairyland	DS6805	STX	CM,C2	105					
Dairyland	DS6905	STX	CM,C2	105					
Dairyland	DS9307SSX	STX	CM,C2	107					
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					
Golden Harvest	G06N80-3111	3111	AVC,C5	106					
Golden Harvest	G07F23-3111	3111	AVC,C5	107					
Great Lakes	5755STXRIB	STX,B	AC,P5V	107					
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107					
Integra	5441GSSRIB	STX,B	AC,P2	104					
Integra	5776GSSRIB	STX,B	AC,P2	107					
LG Seeds	LG5533VT3PRIB	VT3P,B	AC,P5V	107					
LG Seeds	LG5579VT3PRIB	VT3P,B	AC,P5V	109					
M & W Seeds	44D82	STX,B	AC,P5V	105					
M & W Seeds	44P09	VT2P	CM,C2	108					
Mycogen	2C649	STX,B	CM,C2	108					
NK Brand	N59B-3111A	3111A	AVC,C5	107					
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108					
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106					
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106					
NuTech/G2 Gen	5Z-707^	OI,AQ	MQ,P1V,R	107					
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109					
Rupp	xrD05-04	VT2P,B	AC,P2	105					
Rupp	xrJ03-31	STX,B	AC,P5V	103					
Rupp	xrJ07-20	STX,B	AC,P5V	107					
Select	3829VP RIB	VT3P,B	AC,P2	103					
Select	4134SM RIB	STX,B	AC,P5V	104					
Select	4534SM RIB	STX,B	AC,P5V	106					
Select	4823SM RIB	STX,B	AC,P5V	108					
Steyer	10702VIP3111	3111	CM,C2	107					
Steyer	10803VT2PRIB	VT2P,B	CM,C2	108					
TA Seeds	TA566-31	3111	CM,C2	106					
TA Seeds	TA583-22DPRIB	VT2P,B	CM,C2	108					

2014 Corn Grain - Ohio Northwest [ OHNW ]



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

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Beck	XL 5828AM^ GC	AM,AQ,B	Es,P1V	110					
Beck	XL 6175AMX^ GC	AMX,B	Es,P1V	112					
Buckeye	RR9074SSRIB	STX,B	AC,P5V	110					
Dairyland	DS9111RA	STX,B	CM,C2	111					
Dairyland	DS9212RA	STX,B	CM,C2	112					
Dairyland	DS9610	3000GT	CM,C2	110					
Doebblers	RPM 5115AM^ GC	AM,B	MQ,P1V	111					
Doebblers	RPM 629AMXT^ GC	AMXT,B	MQ,P1V	108					
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					
Great Lakes	6068STXRIB	STX,B	AC,P5V	110					
Great Lakes	6261STX	STX	AC,P5V	112					
Integra	5906GSSRIB	STX,B	AC,P2	109					
Integra	6003-3110	3110	AVC,C5	110					
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109					
LG Seeds	LG5603STX	STX	AC,P5V	110					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
Mycogen	2V709	STX,B	CM,C2	110					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111					
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110					
Partners Brand	PB 8242VIP3111	3111	CM,C2	112					
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109					
Rupp	xrD11-13	VT2P,B	AC,P2	111					
Rupp	xrJ10-91	STX,B	AC,P5V	110					
Select	4984SM RIB	STX,B	AC,P5V	110					
Select	4995SM RIB	STX,B	AC,P5V	110					
Select	5186SM RIB	STX,B	AC,P5V	111					
Steyer	11004VT2PRIB	VT2P,B	CM,C2	110					
Steyer	11103VT2PRIB	VT2P,B	CM,C2	111					
Steyer	11208VT2PRIB	VT2P,B	CM,C2	112					
TA Seeds	TA625-30	3110	CM,C2	110					
TA Seeds	TA683-13VPRIB	VT3P,B	CM,C2	112					

## 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.