

# 2014 Corn Grain Top 30 Harvest Report

Ohio Northwest [ OHNW ] LEIPSIC  
Lee Newcomer, Putnam County, OH 45858



PREV. CROP/HERB: Wheat / glyphosate  
SOIL DESCRIPTION: Silt loam, well drained, minimum w/ fall till, non-irrigated  
SOIL CONDITION: High P, mod. high K, 6.5 pH, 3.2% OM  
PEST MANAGEMENT: Surestart, Roundup  
FERTILITY - Applied N: 15 Planter, 225 Sidedress  
Applied N-P-K (units): 240-0-0  
SEED - RATE - ROW: Jun 2 35,000 /A 30" spacing  
HARVESTED - STAND: Nov 18 31,400 /A

**Early-Season Test**  
**103 - 108 Day CRM**  
B2014OHNW24a

**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>223.8</b>	19.7	1	32.2	757	1
Ebberts	6587VT2P	VT2P	AC,P5	107	<b>217.6</b>	19.3	1	33.5	738	2
Rupp	xrJ07-20	STX,B	AC,P5V	107	206.0	19.8	1	32.2	696	3
Ebberts	9488SSX	STX	AC,P5V	108	203.9	19.4	1	28.8	691	4
M & W Seeds	44P09	VT2P	CM,C2	108	202.8	19.0	1	32.2	690	5
Golden Harvest	G06N80-3111	3111	AVC,C5	106	202.5	19.4	1	32.2	686	6
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	202.2	19.6	1	33.5	684	7
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106	200.7	19.6	1	31.5	679	9
Steyer	10702VIP3111	3111	CM,C2	107	199.0	17.8	1	32.2	683	8
Steyer	10803VT2PRIB	VT2P,B	CM,C2	108	198.9	19.1	1	31.5	676	10
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109	198.3	19.5	1	34.2	672	12
Select	3829VP RIB	VT3P,B	AC,P2	103	197.2	17.8	1	32.2	676	11
M & W Seeds	44D82	STX,B	AC,P5V	105	195.6	19.2	1	31.5	664	14
Dairyland	DS6905	STX	CM,C2	105	192.7	19.4	1	32.2	653	15
Select	4534SM RIB	STX,B	AC,P5V	106	192.3	19.3	1	31.5	652	16
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	191.6	19.2	2	30.9	650	17
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	190.1	19.1	1	31.5	646	18
Golden Harvest	G07F23-3111	3111	AVC,C5	107	190.0	19.5	1	32.2	644	19
LG Seeds	LG5533VT3PRIB	VT3P,B	AC,P5V	107	189.3	19.1	1	30.2	643	20
Rupp	xrJ03-31	STX,B	AC,P5V	103	188.6	18.6	1	31.5	643	21
Integra	5441GSSRIB	STX,B	AC,P2	104	187.4	19.2	1	32.2	636	22
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106	186.7	19.3	1	30.8	633	24
Rupp	xrD05-04	VT2P,B	AC,P2	105	185.8	18.3	2	31.5	635	23
Mycogen	2C649	STX,B	CM,C2	108	184.2	20.1	1	31.5	621	25
Select	4134SM RIB	STX,B	AC,P5V	104	178.5	19.0	1	30.9	607	26
LG Seeds	LG5579VT3PRIB	VT3P,B	AC,P5V	109	175.8	18.9	1	32.9	598	27
Integra	5776GSSRIB	STX,B	AC,P2	107	175.1	19.4	1	32.2	594	28
Beck	XL 5131AM^ GC	AM,B	Es,P1V	105	171.9	18.9	2	30.2	585	29
Select	4823SM RIB	STX,B	AC,P5V	108	169.6	18.9	1	28.8	577	30
Ebberts	7909VT3P	VT3P	AC,P5	109	166.5	18.6	1	29.5	568	31
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	197.5	19.8	1	32.9	668	13
Test Average =					<b>188.8</b>	<b>19.1</b>	<b>1</b>	<b>31.4</b>	<b>641</b>	
LSD (0.10) =					24.4	0.7	ns			
LSD (0.25) =					17.0	0.5	ns			
C.V. =					9.5	2.6				

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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:** *A late planting was a blessing in disguise this season, with harvest getting delayed by snow. A little different harvesting in snow and 17 degrees. Crop was standing nice with very little lodging. The ear disease could be noticed in the cob and the grain, with nigrospora and rhizopus ear rot.*

† 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: 11/20/2014 Revised:

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SOIL CONDITION: High P, mod. high K, 6.5 pH, 3.2% OM  
PEST MANAGEMENT: Surestart, Roundup  
FERTILITY - Applied N: 15 Planter, 225 Sidedress  
Applied N-P-K (units): 240-0-0  
SEED - RATE - ROW: Jun 2 35,000 /A 30" spacing  
HARVESTED - STAND: Nov 18 31,900 /A

**Full-Season Test**  
**109 - 112 Day CRM**  
B2014OHNW24b

**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
Dairyland	DS9610	3000GT	CM,C2	110	<b>227.8</b>	19.5	1	32.2	772	1
Select	4995SM RIB	STX,B	AC,P5V	110	219.0	19.8	1	32.8	740	2
Mycogen	2V709	STX,B	CM,C2	110	218.7	19.6	1	32.8	740	3
Partners Brand	PB 8242VIP3111	3111	CM,C2	112	215.2	20.2	1	32.8	725	4
Integra	6003-3110	3110	AVC,C5	110	210.3	20.2	1	32.8	709	5
Doebblers	RPM 629AMXT^ GC	AMXT,B	MQ,P1V	108	209.3	20.2	1	30.8	705	6
Dairyland	DS9111RA	STX,B	CM,C2	111	208.1	20.2	1	32.2	701	7
Ebberts	6292VT2P	VT2P	AC,P5	112	204.3	20.0	2	32.2	690	9
Rupp	xrD11-13	VT2P,B	AC,P2	111	204.2	19.7	2	32.2	691	8
LG Seeds	LG5603STX	STX	AC,P5V	110	204.0	19.9	1	30.2	689	10
Buckeye	RR9074SSRIB	STX,B	AC,P5V	110	203.8	19.7	1	33.5	689	11
Select	4984SM RIB	STX,B	AC,P5V	110	203.2	19.7	1	32.8	687	12
Ebberts	7222VT3PRIB	VT3P,B	AC,P5	112	203.2	20.0	1	31.5	686	13
Beck	XL 6175AMX^ GC	AMX,B	Es,P1V	112	202.4	20.0	1	32.2	683	14
Beck	XL 5828AM^ GC	AM,AQ,B	Es,P1V	110	202.1	19.9	2	30.8	683	15
Steyer	11004VT2PRIB	VT2P,B	CM,C2	110	201.8	19.8	1	34.2	682	16
Integra	5906GSSRIB	STX,B	AC,P2	109	201.3	19.8	1	31.5	680	17
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	199.9	19.2	1	31.5	679	18
Ebberts	7510VT3PRIB	VT3P,B	AC,P5	110	199.8	19.4	1	32.2	677	19
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110	198.9	19.3	1	31.5	675	20
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	198.9	19.8	1	30.8	672	21
TA Seeds	TA625-30	3110	CM,C2	110	198.8	19.8	1	30.8	672	22
Dairyland	DS9212RA	STX,B	CM,C2	112	197.1	19.6	1	32.2	667	23
Great Lakes	6261STX	STX	AC,P5V	112	195.5	20.0	1	30.8	660	24
Select	5186SM RIB	STX,B	AC,P5V	111	194.7	19.5	2	31.5	660	25
Ebberts	9451SSX	STX	AC,P5V	111	193.8	19.7	1	33.5	656	26
Great Lakes	6068STXRIB	STX,B	AC,P5V	110	193.1	19.4	1	30.2	655	27
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	193.0	20.2	1	31.5	650	29
TA Seeds	TA683-13VPRIB	VT3P,B	CM,C2	112	191.6	19.7	1	32.2	648	30
Steyer	11103VT2PRIB	VT2P,B	CM,C2	111	190.1	19.9	1	32.2	642	31
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	192.9	20.1	1	32.2	651	28
Test Average =					<b>199.7</b>	<b>19.8</b>	<b>1</b>	<b>31.9</b>	<b>675</b>	
LSD (0.10) =					23.7	0.6	ns			
LSD (0.25) =					16.5	0.4	ns			
C.V. =					8.7	2.3				

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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

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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	TA566-00	None	CM,C2	106					
TA Seeds	TA583-22DPRIB	VT2P,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
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® 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	Accelaron® 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.