

# 2013 Corn Grain Top 30 Harvest Report

Ohio Northwest [ OHNW ] NEW BAVARIA  
Darrell Myers, Henry County, OH 43548



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

PREV. CROP/HERB: Soybean / Roundup  
SOIL DESCRIPTION: Clay loam, mod. well drained, conventional w/ fall till, non-irrigated  
SOIL CONDITION: Mod. High P, moderate K, 6.5 pH, 3.5% OM  
PEST MANAGEMENT: Harness Xtra, Aztec  
FERTILITY - Applied N: 20 Planter, 160 Side  
Applied N-P-K (units): 180-92-120  
SEEDED - RATE - ROW: May 14 35,000 /A 30" spacing  
HARVESTED - STAND: Oct 25 32,900 /A

**Early-Season Test**  
**103 - 108 Day CRM**  
B2013OHNW19a

**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
Select	4277SM	STX,B	AC,P5	105	<b>224.2</b>	22.5	1	32.6	1,000	1
Select	4809AQ	3000GT	CM,C2	108	<b>220.6</b>	21.9	1	31.9	988	2
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107	<b>219.0</b>	21.8	1	32.2	981	3
Rupp	xrJ10-91	STX,B	AC,P2	110	<b>219.0</b>	22.1	1	33.2	979	4
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103	215.9	22.0	1	33.2	966	5
Ebberts	9488SSX	STX	AC,P5	108	215.3	22.6	1	32.9	960	6
Dairyland	DS9306	3000GT	CM,C2	106	213.8	21.6	1	32.9	959	7
Buckeye	RR8788SSRIB	STX,B	AC,P2	107	213.4	22.2	1	33.2	954	9
Specialty	4383GENVT3PRIB	VT3P,B	AC,P5V	105	213.1	21.7	1	34.2	955	8
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105	211.8	21.4	1	34.2	951	10
Mycogen	2C647	STX	CM,C2	108	210.9	22.2	1	32.2	943	11
Ebberts	6587VT2P	VT2P	AC,P5	108	210.7	21.9	1	32.9	943	12
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	210.0	22.2	1	32.6	939	13
Doebler	554GRQ	3000GT	MQ,C2	105	208.2	22.5	1	32.2	929	14
Steyer	10803GENSS RIB	STX,B	SStd	108	207.1	21.9	1	33.5	927	15
Specialty	38A573	STX,B	AC,P5V	108	206.6	22.5	1	32.2	922	16
Stine	R9534VT3Pro	VT3P,B	AC,P2	106	205.4	22.1	1	31.9	919	17
Rupp	xr8034	3000GT	CM,C2	105	204.1	22.0	1	32.6	913	18
Steyer	10702VIP3111	3111	SStd	107	204.1	22.8	1	33.9	909	19
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	202.3	21.6	1	34.2	907	20
Select	4314AQ	3000GT	CM,C2	105	201.3	22.0	1	32.2	901	21
Ebberts	7909VT3P	VT3P	AC,P5	108	200.5	22.6	1	33.9	894	23
Ebberts	7109VT3P	VT3P	AC,P5	108	200.4	22.8	1	32.6	893	25
Dairyland	DS9305SSX	STX	CM,C2	105	200.3	22.2	1	32.9	895	22
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	200.1	22.7	1	33.9	892	26
Specialty	37V593	VT3P,B	AC,P5V	107	199.8	22.1	1	33.2	894	24
LG Seeds	LG5518STX	STX	AC,P5V	104	198.8	21.8	1	32.2	891	27
Doebler	RPM 603XRR^	RR2	MQ,C2	108	198.3	22.2	1	33.2	886	29
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	196.2	22.1	1	32.2	878	30
Doebler	RPM 537AMX^	AMX,B	MQ,P1V	103	195.7	22.1	1	32.2	875	31
Beck	XL 5475AMX^ CK	AMX,B	Es	108	198.7	22.5	1	33.2	887	28
Test Average =					<b>202.9</b>	<b>22.1</b>	<b>1</b>	<b>32.9</b>	<b>907</b>	
LSD (0.10) =					15.0	0.5	ns			
C.V. =					5.5	1.7				

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.65 Local GMO  
n/a non-GMO

**Test Comments:** This site had more than enough precipitation throughout the year. Ear girth was nice though leaves showed northern corn leaf blight. There also were some symptoms of Anthracnose leaf blight. Standability was good though stalk strength was starting to weaken from all the wind and wet weather. Yields in the area ranged from 180 to 230 according to Darrell Myers. Some plants had two ears.

† See last page for footnote information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

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SOIL DESCRIPTION: Clay loam, mod. well drained, conventional w/ fall till, non-irrigated  
SOIL CONDITION: Mod. High P, moderate K, 6.5 pH, 3.5% OM  
PEST MANAGEMENT: Harness Xtra, Aztec  
FERTILITY - Applied N: 20 Planter, 160 Side  
Applied N-P-K (units): 180-92-120  
SEEDED - RATE - ROW: May 14 35,000 /A 30" spacing  
HARVESTED - STAND: Oct 25 33,100 /A

**Full-Season Test**  
**109 - 112 Day CRM**  
B2013OHNW19b

**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	9451SSX	STX	AC,P5	111	<b>238.2</b>	22.9	1	32.9	1,061	1
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112	<b>232.2</b>	22.7	1	34.2	1,035	2
Steyer	11203-3000GT	3000GT	SStd	112	229.2	22.7	1	32.6	1,022	3
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	226.7	22.5	1	32.2	1,012	4
NuTech	5B-410	GT/CB/LL	MQ,C2	110	226.2	22.7	1	32.9	1,008	5
Mycogen	2V709	STX,B	CM,C2	110	226.1	24.1	1	32.6	1,000	6
LG Seeds	LG560VT3P	VT3P	AC,P5V	111	224.7	23.2	1	33.2	999	8
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109	224.2	22.6	1	33.5	1,000	7
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	223.2	22.9	1	33.2	994	9
Ebberts	9470SSX	STX	AC,P5	110	222.9	23.2	1	32.6	991	10
Steyer	11103GENSS RIB	STX,B	SStd	111	222.6	23.6	1	32.6	987	12
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	222.2	22.9	1	33.2	989	11
Ebberts	7712VT3P	VT3P	AC,P5	112	221.9	23.6	1	33.5	984	13
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111	220.3	23.7	1	34.2	976	16
Stine	9740VT3Pro	VT3P	CM,C2	110	220.2	23.2	1	33.2	979	14
Specialty	41A743	STX,B	AC,P5V	111	219.7	23.3	1	32.6	976	17
Dairyland	DS9111SSX	STX	CM,C2	111	219.5	22.8	1	33.2	978	15
Stine	9631VT3Pro	VT3P	CM,C2	109	218.2	22.6	1	32.6	973	18
Dairyland	DS9610	3000GT	CM,C2	110	217.8	22.4	1	32.6	972	19
Rupp	xrD11-13	VT2P,B	AC,P2	111	216.7	23.4	1	33.2	962	20
FS InVISION	FS 61JX1	STX	AC,P5V	111	216.5	23.4	1	33.5	961	21
Rupp	xrT09-22	VT3P,B	AC,P2	109	215.1	23.1	1	32.6	957	22
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	209.5	23.2	1	32.6	931	23
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109	208.6	22.7	1	34.2	930	24
Specialty	86R56GENSSRIB	STX,B	AC,P5V	111	207.9	23.1	1	33.2	925	26
Specialty	86R70GENSSRIB	STX,B	AC,P5V	112	207.6	23.4	1	34.2	922	27
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110	207.1	22.9	1	34.8	922	28
Steyer	11004GENSS RIB	STX,B	SStd	110	205.5	22.8	1	32.2	916	29
Buckeye	RR9021VT3PRIB	VT3P,B	AC,P2	110	204.4	22.7	1	33.2	911	30
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	203.3	23.2	1	32.6	904	31
Beck	XL 5475AMX^ CK	AMX,B	Es	108	208.5	23.3	1	32.9	926	25
Test Average =					<b>212.0</b>	<b>23.1</b>	<b>1</b>	<b>33.1</b>	<b>943</b>	
LSD (0.10) =					18.8	0.7	ns			
C.V. =					6.5	2.2				

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price =  $\frac{\$4.65}{n/a}$  Local GMO non-GMO

**Test Comments:** *This site had more than enough precipitation throughout the year. Ear girth was nice though leaves showed northern corn leaf blight. There also were some symptoms of Anthracnose leaf blight. Standability was good though stalk strength was starting to weaken from all the wind and wet weather. Yields in the area ranged from 180 to 230 according to Darrell Myers. Some plants had two ears.*

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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
Beck	XL 5475AMX^ CK	AMX,B	Es	108					
Buckeye	RR8788SSRIB	STX,B	AC,P2	107					
Dairyland	DS9305SSX	STX	CM,C2	105					
Dairyland	DS9306	3000GT	CM,C2	106					
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107					
Doebblers	554GRQ	3000GT	MQ,C2	105					
Doebblers	RPM 537AMX^	AMX,B	MQ,P1V	103					
Doebblers	RPM 589AMXT^	AMXT,B	MQ,C2	107					
Doebblers	RPM 603XRR^	RR2	MQ,C2	108					
Ebberts	6587VT2P	VT2P	AC,P5	108					
Ebberts	7109VT3P	VT3P	AC,P5	108					
Ebberts	7909VT3P	VT3P	AC,P5	108					
Ebberts	9488SSX	STX	AC,P5	108					
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105					
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103					
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105					
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107					
Integra	5441GSSRIB	STX,B	AC,P2	104					
Integra	5776GSSRIB	STX,B	AC,P2	107					
LG Seeds	LG5518STX	STX	AC,P5V	104					
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105					
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107					
Mycogen	2C647	STX	CM,C2	108					
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108					
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107					
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105					
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106					
Rupp	xr8034	3000GT	CM,C2	105					
Rupp	xrJ07-20	STX,B	AC,P2	107					
Rupp	xrJ10-91	STX,B	AC,P2	110					
Select	4277SM	STX,B	AC,P5	105					
Select	4314AQ	3000GT	CM,C2	105					
Select	4809AQ	3000GT	CM,C2	108					
Specialty	37V593	VT3P,B	AC,P5V	107					
Specialty	38A573	STX,B	AC,P5V	108					
Specialty	4383GENVT3PRIB	VT3P,B	AC,P5V	105					
Steyer	10403VT3PRO RIB	VT3P,B	SStd	104					
Steyer	10702VIP3111	3111	SStd	107					
Steyer	10703GENSS RIB	STX,B	SStd	107					
Steyer	10803GENSS RIB	STX,B	SStd	108					
Stine	R9534VT3Pro	VT3P,B	AC,P2	106					
Stine	R9632SS	STX,B	CM,C2	107					

**Full-Season Test Products (42 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Beck	XL 5475AMX^ CK	AMX,B	Es	108					
Buckeye	RR9021VT3PRIB	VT3P,B	AC,P2	110					
Buckeye	RR9128VT3PRIB	VT3P,B	AC,P2	110					
Dairyland	DS9111SSX	STX	CM,C2	111					
Dairyland	DS9311SSX	STX	CM,C2	112					
Dairyland	DS9610	3000GT	CM,C2	110					
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110					
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112					
Ebberts	6411VT2P	VT2P	AC,P5	111					
Ebberts	7712VT3P	VT3P	AC,P5	112					
Ebberts	9451SSX	STX	AC,P5	111					
Ebberts	9470SSX	STX	AC,P5	110					
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110					
FS InVISION	FS 61JX1	STX	AC,P5V	111					
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109					
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110					
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112					
Integra	5906GSSRIB	STX,B	AC,P5	109					
Integra	9613VT3PRO	VT3P	AC,P2	111					
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109					
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111					
Mycogen	2V709	STX,B	CM,C2	110					
NuTech	5B-410	GT/CB/LL	MQ,C2	110					
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110					
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111					
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109					
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109					
Rupp	xrD11-13	VT2P,B	AC,P2	111					
Rupp	xrD12-32	VT2P,B	AC,P2	112					
Rupp	xrT09-22	VT3P,B	AC,P2	109					
Select	4984SM	STX,B	AC,P5	112					
Specialty	41A743	STX,B	AC,P5V	111					
Specialty	86R56GENSSRIB	STX,B	AC,P5V	111					
Specialty	86R70GENSSRIB	STX,B	AC,P5V	112					
Steyer	11004GENSS RIB	STX,B	SStd	110					
Steyer	11103GENSS RIB	STX,B	SStd	111					
Steyer	11203-3000GT	3000GT	SStd	112					
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112					
Stine	9631VT3Pro	VT3P	CM,C2	109					
Stine	9740VT3Pro	VT3P	CM,C2	110					

## 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 F.I.R.S.T. when space permits.

### Corn Technologies\*

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

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

### Corn Seed Treatments\*\*

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

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