

# 2013 Corn Grain Top 30 Harvest Report

Ohio Northwest [ OHNW ] MCCOMB  
Lee Newcomer, Hancock County, OH 45858



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

PREV. CROP/HERB: Soybean / Roundup  
SOIL DESCRIPTION: Silt loam, mod. well drained, conventional w/ fall till, non-irrigated  
SOIL CONDITION: Mod. High P, mod. high K, 7 pH, 3.2% OM  
PEST MANAGEMENT: SureStart, Aztec  
FERTILITY - Applied N: 250 Spring, 0 Planter, 60 Side  
Applied N-P-K (units): 310-200-200  
SEEDED - RATE - ROW: May 16 35,000 /A 30" spacing  
HARVESTED - STAND: Oct 26 31,900 /A

**Early-Season Test**  
**103 - 108 Day CRM**  
B2013OHNW21a

**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
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	<b>232.2</b>	23.6	0	33.2	1,030	1
Mycogen	2C647	STX	CM,C2	108	226.7	22.9	0	32.2	1,009	2
Integra	5776GSSRIB	STX,B	AC,P2	107	225.6	22.9	0	31.2	1,004	3
Rupp	xrJ07-20	STX,B	AC,P2	107	225.5	23.5	0	31.9	1,001	4
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	224.3	22.6	0	30.9	1,000	5
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	222.2	22.7	0	30.9	990	6
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105	219.0	23.6	0	30.6	971	8
Ebberts	9488SSX	STX	AC,P5	108	218.8	23.3	0	31.6	972	7
Steyer	10702VIP3111	3111	SStd	107	218.7	23.4	0	31.9	971	9
Select	4809AQ	3000GT	CM,C2	108	218.6	23.6	0	33.2	969	10
Select	4277SM	STX,B	AC,P5	105	217.1	23.0	0	31.9	966	11
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107	217.0	23.3	0	31.9	964	12
Ebberts	6587VT2P	VT2P	AC,P5	108	216.0	23.5	0	31.6	959	13
Select	4314AQ	3000GT	CM,C2	105	215.0	23.0	0	31.2	957	14
Steyer	10403VT3PRO RIB	VT3P,B	SStd	104	213.7	22.9	0	32.9	951	16
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107	213.1	23.3	0	31.6	947	17
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105	212.7	23.3	0	31.2	945	18
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	210.2	23.9	0	31.9	931	19
Steyer	10703GENSS RIB	STX,B	SStd	107	208.7	22.6	0	32.2	931	20
Ebberts	7909VT3P	VT3P	AC,P5	108	208.5	23.0	0	30.6	928	21
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103	208.1	23.1	0	34.5	926	22
Doeblers	RPM 537AMX^	AMX,B	MQ,P1V	103	207.8	23.1	0	31.2	924	24
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	207.5	22.8	0	32.6	924	25
Stine	R9534VT3Pro	VT3P,B	AC,P2	106	207.2	22.2	0	31.2	926	23
Steyer	10803GENSS RIB	STX,B	SStd	108	207.1	22.8	0	32.6	923	26
Specialty	37V593	VT3P,B	AC,P5V	107	206.9	23.4	0	31.6	919	28
Ebberts	7109VT3P	VT3P	AC,P5	108	206.6	22.8	0	31.9	920	27
Specialty	38A573	STX,B	AC,P5V	108	206.2	23.1	0	32.2	917	29
Rupp	xr8034	3000GT	CM,C2	105	204.2	22.8	0	32.2	910	30
Stine	R9632SS	STX,B	CM,C2	107	204.1	23.4	0	31.2	906	31
Beck	XL 5475AMX^ CK	AMX,B	Es	108	214.9	23.2	0	31.9	955	15
Test Average =					<b>209.9</b>	<b>23.1</b>	<b>0</b>	<b>31.9</b>	<b>933</b>	
LSD (0.10) =					18.9	ns	ns			
C.V. =					6.6	2.9				

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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:** Location had damage from some late rains that caused some isolated ponding issues, which hurt some plots. Overall these were nice tests with very low disease evident. The full-season test had more water damage as yield declined vs. early-season test. Near perfect weather during pollination helped with good grain fill. The field surrounding the test yielded 230 bu per acre on mostly sandy ground.

† 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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Report date: 10/28/2013 Revised:

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PREV. CROP/HERB: Soybean / Roundup  
SOIL DESCRIPTION: Silt loam, mod. well drained, conventional w/ fall till, non-irrigated  
SOIL CONDITION: Mod. High P, mod. high K, 7 pH, 3.2% OM  
PEST MANAGEMENT: SureStart, Aztec  
FERTILITY - Applied N: 250 Spring, 0 Planter, 60 Side  
Applied N-P-K (units): 310-200-200  
SEEDING - RATE - ROW: May 16 35,000 /A 30" spacing  
HARVESTED - STAND: Oct 26 32,100 /A

**Full-Season Test**  
**109 - 112 Day CRM**  
B2013OHNW21b

**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
Steyer	11203-3000GT	3000GT	SStd	112	<b>193.0</b>	23.7	0	31.9	855	1
Ebberts	9470SSX	STX	AC,P5	110	<b>192.1</b>	24.2	0	31.9	849	2
Rupp	xrT09-22	VT3P,B	AC,P2	109	191.2	23.7	0	30.6	847	3
Mycogen	2V709	STX,B	CM,C2	110	189.3	23.9	0	31.2	838	4
NuTech	5B-410	GT/CB/LL	MQ,C2	110	187.3	23.4	0	31.6	832	5
Rupp	xrD11-13	VT2P,B	AC,P2	111	187.1	23.7	0	33.2	829	6
Ebberts	9451SSX	STX	AC,P5	111	186.6	23.4	0	31.9	829	7
Stine	9740VT3Pro	VT3P	CM,C2	110	186.1	23.8	0	32.6	824	8
Ebberts	7712VT3P	VT3P	AC,P5	112	183.1	23.8	0	31.2	811	9
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111	182.8	24.4	0	31.6	807	10
Stine	9631VT3Pro	VT3P	CM,C2	109	181.2	23.5	0	32.6	804	11
Specialty	86R56GENSSRIB	STX,B	AC,P5V	111	180.4	22.9	0	32.2	803	12
Ebberts	6411VT2P	VT2P	AC,P5	111	179.5	23.9	0	31.9	795	13
FS InVISION	FS 61JX1	STX	AC,P5V	111	177.8	23.8	0	31.9	788	14
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109	177.3	23.6	0	31.9	786	16
Dairyland	DS9311SSX	STX	CM,C2	112	177.2	23.3	0	30.9	787	15
Integra	5906GSSRIB	STX,B	AC,P5	109	176.7	23.9	0	32.6	782	17
Steyer	11004GENSS RIB	STX,B	SStd	110	176.7	24.1	0	30.9	781	19
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	176.5	24.4	0	32.2	779	20
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112	176.3	23.5	0	32.6	782	18
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110	175.3	24.1	0	32.6	775	21
Dairyland	DS9111SSX	STX	CM,C2	111	175.1	24.7	0	32.2	772	23
Buckeye	RR9128VT3PRIB	VT3P,B	AC,P2	110	173.8	22.9	0	33.2	774	22
Integra	9613VT3PRO	VT3P	AC,P2	111	173.3	23.8	0	31.9	768	24
Dairyland	DS9610	3000GT	CM,C2	110	172.6	23.7	0	31.9	765	26
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110	172.1	23.5	0	31.2	764	27
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	172.0	23.6	0	32.2	763	28
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111	171.4	23.2	0	32.6	762	29
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109	170.8	23.8	0	31.6	757	30
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	163.3	23.4	0	32.6	725	31
Beck	XL 5475AMX^ CK	AMX,B	Es	108	172.7	23.7	0	32.6	765	25
Test Average =					<b>173.8</b>	<b>23.8</b>	<b>0</b>	<b>32.1</b>	<b>770</b>	
LSD (0.10) =					18.2	0.9	ns			
C.V. =					7.7	2.7				

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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:** Location had damage from some late rains that caused some isolated ponding issues, which hurt some plots. Overall these were nice tests with very low disease evident. The full-season test had more water damage as yield declined vs. early-season test. Near perfect weather during pollination helped with good grain fill. The field surrounding the test yielded 230 bu per acre on mostly sandy ground.

† 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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**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	658VT2P	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.