

2013 Corn Grain Top 30 Harvest Report

Ohio West Central [OHWC] CELINA
Keith Houtz, Mercer County, OH 45822



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

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Sandy clay loam, mod. well drained, minimum w/o fall till, non-irrigated
SOIL CONDITION: Mod. High P, moderate K, pH, 3% OM
PEST MANAGEMENT: Harness Xtra
FERTILITY - Applied N: 18 Planter, 188 Side
Applied N-P-K (units): 206-92-120
SEDED - RATE - ROW: May 16 35,000 /A 30" spacing
HARVESTED - STAND: Nov 5 32,900 /A

Early-Season Test
105 - 110 Day CRM
B2013OHWC29a

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
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	165.2	22.1	1	32.5	739	2
Steyer	10702VIP3111	3111	SStd	107	165.1	21.3	1	33.9	742	1
Steyer	11004GENSS RIB	STX,B	SStd	110	163.7	21.5	1	33.2	735	3
Pfister	2547RA	STX,B	CM,C2	108	163.2	22.1	1	32.6	730	4
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	160.8	21.8	1	32.6	720	5
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110	160.1	21.6	1	33.6	718	6
Steyer	10703GENSS RIB	STX,B	SStd	107	159.8	21.7	1	32.2	716	7
Stine	R9632SS	STX,B	CM,C2	107	159.6	21.5	1	31.9	716	8
Ebberts	7109VT3P	VT3P	AC,P5	108	159.0	21.7	1	32.6	713	9
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109	158.1	21.9	1	32.2	708	10
Pfister	2574RA	STX,B	CM,C2	110	157.2	21.8	1	32.6	704	11
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107	157.2	22.0	1	33.6	703	13
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	157.0	21.7	1	33.9	704	12
Buckeye	RR8788SSRIB	STX,B	AC,P2	107	156.6	21.8	1	33.5	702	14
NuTech	5B-410	GT/CB/LL	MQ,C2	110	155.9	21.6	1	32.6	699	15
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	155.6	21.9	1	32.6	697	16
Ebberts	9488SSX	STX	AC,P5	108	155.4	21.5	1	32.6	697	17
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110	155.1	21.9	1	32.2	694	20
Rupp	xrJ07-20	STX,B	AC,P2	107	155.0	21.7	1	33.2	695	18
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	154.9	21.6	1	31.9	695	19
Buckeye	RR9171VT3PRIB	VT3P,B	AC,P2	110	154.7	22.1	1	32.9	692	21
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110	154.3	22.0	1	32.6	690	22
Rupp	xrJ10-91	STX,B	AC,P2	110	153.5	22.2	1	31.6	686	23
Stine	9631VT3Pro	VT3P	CM,C2	109	153.2	21.8	1	33.2	686	24
Buckeye	RR9128VT3PRIB	VT3P,B	AC,P2	110	153.0	22.5	2	32.9	683	25
Ebberts	9470SSX	STX	AC,P5	110	152.8	22.3	1	31.9	683	26
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107	151.9	21.3	1	33.6	682	28
Stine	R9534VT3Pro	VT3P,B	AC,P2	106	151.5	21.6	1	32.6	679	29
Augusta	A4658GT3110	3110	CE,C2	108	150.8	22.1	1	33.9	674	30
Rupp	xr8034	3000GT	CM,C2	105	150.4	21.8	1	33.5	674	31
Golden Harvest	G12J11-3011A CK	3011A	AVC,C5	112	152.2	21.6	1	33.2	683	27
Test Average =					153.6	21.8	1	32.9	688	
LSD (0.10) =					11.7	0.5	1			
C.V. =					5.6	1.8				

Rich Schleuning
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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: *The crop had nice uniform emergence with good stands. The extensive soil moisture helped the crop but also hurt it, as nitrogen loss was very apparent. Light amounts of Anthracnose, rust and corn leaf blight were present. The crop stood nice with light lodging. Ear size ranged from 14 to 16 kernel rows and 28 to 36 kernels per row. Area yields were in the mid 160s, and varied by location.*

† 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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PEST MANAGEMENT: Harness Xtra
FERTILITY - Applied N: 18 Planter, 188 Side
Applied N-P-K (units): 206-92-120
SEDED - RATE - ROW: May 16 35,000 /A 30" spacing
HARVESTED - STAND: Nov 5 33,200 /A

Full-Season Test
111 - 114 Day CRM
B2013OHWC29b

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
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112	168.5	21.8	1	30.4	755	1
Rupp	xrD11-13	VT2P,B	AC,P2	111	165.0	23.1	1	34.4	734	2
Ebberts	9451SSX	STX	AC,P5	111	163.9	22.2	1	31.9	733	3
Ebberts	7222VT3P	VT3P	AC,P5	112	156.7	23.0	1	34.8	697	4
Integra	9642VT3PRO	VT3P	AC,P2	114	155.3	22.6	1	32.4	693	6
LG Seeds	LG5618STX	STX	AC,P5V	113	155.0	21.8	1	32.9	694	5
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114	154.3	22.0	1	32.9	690	7
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112	153.8	22.4	1	32.9	687	8
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	153.3	21.9	1	34.4	686	9
Steyer	11407VT3PRO RIB	VT3P,B	SStd	114	152.3	23.1	1	33.4	677	11
Seed Consultants	SCS 1131YHR	OI	MQ,P1V	113	152.1	23.1	1	33.4	676	12
Pfister	2672RA	STX,B	CM,C2	112	151.9	22.2	1	31.4	679	10
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113	151.6	22.8	1	33.9	675	13
Ebberts	6411VT2P	VT2P	AC,P5	111	148.7	21.8	1	33.4	666	14
Pfister	2595RA	STX,B	CM,C2	111	148.2	22.0	3	30.4	663	15
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113	147.9	22.6	1	32.4	660	16
Steyer	11103GENSS RIB	STX,B	SStd	111	147.5	22.4	1	34.4	659	17
Pfister	2674RA	STX,B	CM,C2	112	147.0	22.3	1	31.9	657	18
Stine	R9739VT3Pro	VT3P,B	AC,P2	113	146.8	22.1	3	32.9	657	19
Doebblers	RPM 689AMXT^	AMXT,B	MQ,C2	113	146.2	22.2	1	34.4	654	20
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	145.9	22.9	3	32.9	650	21
Ebberts	7712VT3P	VT3P	AC,P5	112	143.9	22.5	3	33.4	642	22
Augusta	A4564GENSS	STX	M,D,P5	114	143.6	22.8	3	33.9	640	23
Steyer	11304GENSS RIB	STX,B	SStd	113	143.0	22.3	1	33.9	639	24
NK Brand	N71U-3122 GC	3122,B	AVC,C5	113	143.0	23.0	1	33.4	636	25
Pfister	2770RA	STX,B	CM,C2	113	142.9	23.0	3	33.4	636	26
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113	142.0	22.5	1	33.9	634	27
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	141.5	22.9	1	33.4	630	28
Doebblers	698GRQ	3000GT	MQ,C2	114	141.1	22.3	3	30.4	630	29
FS InVISION	FS 61JX1	STX	AC,P5V	111	139.3	22.5	3	31.9	622	30
Golden Harvest	G12J11-3011A CK	3011A	AVC,C5	112	132.3	22.6	4	34.8	590	33
Test Average =					146.7	22.5	2	33.2	655	
LSD (0.10) =					17.9	0.7	2			
C.V. =					7.2	2.0				

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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	CE,C2	108					
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108					
Buckeye	RR8788SSRIB	STX,B	AC,P2	107					
Buckeye	RR9021VT3PRIB	VT3P,B	AC,P2	110					
Buckeye	RR9128VT3PRIB	VT3P,B	AC,P2	110					
Buckeye	RR9171VT3PRIB	VT3P,B	AC,P2	110					
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107					
Doebblers	RPM 603XRR^	RR2	MQ,C2	108					
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110					
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112					
Ebberts	7109VT3P	VT3P	AC,P5	108					
Ebberts	7909VT3P	VT3P	AC,P5	108					
Ebberts	9470SSX	STX	AC,P5	110					
Ebberts	9488SSX	STX	AC,P5	108					
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105					
Golden Harvest	G12J11-3011A CK	3011A	AVC,C5	112					
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105					
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107					
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109					
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109					
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107					
NuTech	5B-410	GT/CB/LL	MQ,C2	110					
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108					
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110					
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109					
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109					
Pfister	2413RA	STX,B	CM,C2	105					
Pfister	2524SS	STX	CM,C2	108					
Pfister	2547RA	STX,B	CM,C2	108					
Pfister	2574RA	STX,B	CM,C2	110					
Rupp	xr8034	3000GT	CM,C2	105					
Rupp	xrJ07-20	STX,B	AC,P2	107					
Rupp	xrJ10-91	STX,B	AC,P2	110					
Steyer	10702VIP3111	3111	SStd	107					
Steyer	10703GENSS RIB	STX,B	SStd	107					
Steyer	10803GENSS RIB	STX,B	SStd	108					
Steyer	11004GENSS RIB	STX,B	SStd	110					
Stine	9631VT3Pro	VT3P	CM,C2	109					
Stine	R9534VT3Pro	VT3P,B	AC,P2	106					
Stine	R9632SS	STX,B	CM,C2	107					

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	M,D,P5	114					
Augusta	A5565VT3Pro	VT3P	M,D,P5	114					
Beck	XL 6175AMX^ GC	AMX,B	Es	112					
Doebblers	698GRQ	3000GT	MQ,C2	114					
Doebblers	RPM 689AMXT^	AMXT,B	MQ,C2	113					
Ebberts	6411VT2P	VT2P	AC,P5	111					
Ebberts	7222VT3P	VT3P	AC,P5	112					
Ebberts	7712VT3P	VT3P	AC,P5	112					
Ebberts	9451SSX	STX	AC,P5	111					
FS InVISION	FS 61JX1	STX	AC,P5V	111					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113					
Golden Harvest	G12J11-3011A CK	3011A	AVC,C5	112					
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114					
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112					
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113					
Integra	9642VT3PRO	VT3P	AC,P2	114					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114					
LG Seeds	LG5618STX	STX	AC,P5V	113					
NK Brand	N71U-3122 GC	3122,B	AVC,C5	113					
NuTech/G2 Gen	5F-811AM	AM,B	MQ,C2	111					
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113					
NuTech/G2 Gen	5Z-1205	OI	MQ,P1V,R	112					
NuTech/G2 Gen	5Z-612	OI	MQ,P1V,R	112					
Pfister	2595RA	STX,B	CM,C2	111					
Pfister	2672RA	STX,B	CM,C2	112					
Pfister	2674RA	STX,B	CM,C2	112					
Pfister	2770RA	STX,B	CM,C2	113					
Rupp	xrD11-13	VT2P,B	AC,P2	111					
Rupp	xrD12-32	VT2P,B	AC,P2	112					
Seed Consultants	SCS 1131YHR	OI	MQ,P1V	113					
Steyer	11103GENSS RIB	STX,B	SSId	111					
Steyer	11208VT3PRO RIB	VT3P,B	SSId	112					
Steyer	11304GENSS RIB	STX,B	SSId	113					
Steyer	11407VT3PRO RIB	VT3P,B	SSId	114					
Stine	R9739VT3Pro	VT3P,B	AC,P2	113					

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.