

2014 Corn Grain Top 30 Harvest Report

Ohio West Central [OHWC] DUNKIRK
Jerry McBride, Hardin County, OH 45162



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

PREV. CROP/HERB: Soybean / glyphosate
SOIL DESCRIPTION: Sandy clay loam, well drained, no-till, non-irrigated
SOIL CONDITION: Mod. High P, moderate K, 6.6 pH, 3% OM
PEST MANAGEMENT: Harness Xtra, Aztec
FERTILITY - Applied N: 15 Planter, 225 Sidedress
Applied N-P-K (units): 240-0-0
SEEDED - RATE - ROW: Jun 7 35,000 /A 30" spacing
HARVESTED - STAND: Nov 12 33,800 /A

Early-Season Test

105 - 110 Day CRM
B2014OHWC30a

Top 30 of 42

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
Ebberts	9488SSX	STX	AC,P5V	108	185.9	26.0	1	32.2	600	2
Unity	4508VT3P-RIB	VT3P,B	CM,C2	108	185.4	22.3	1	34.2	615	1
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109	181.4	27.7	1	33.2	577	6
NK Brand	N59B-3111A	3111A	AVC,C5	107	179.8	23.1	1	34.2	593	3
Steyer	10803GENSS RIB	STX,B	CM,C2	108	176.7	21.8	3	32.2	588	4
Specialty	36A794	STX,B	AC,P5V	106	176.6	21.5	1	33.2	585	5
Buckeye	RR9074SSRIB	STX,B	AC,P5V	110	171.3	22.8	1	30.2	566	7
Beck	XL 5828AM^ GC	AM,AQ,B	Es,P1V	110	167.6	22.8	1	35.2	554	8
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	166.5	23.8	1	34.2	546	9
Steyer	10904GENSSRIB	STX,B	CM,C2	109	164.2	22.5	5	33.2	544	11
Buckeye	RR8891SSRIB	STX,B	AC,P5V	109	161.0	19.7	1	32.2	545	10
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	159.0	22.8	1	36.2	525	13
Steyer	10702VIP3111	3111	CM,C2	107	156.9	24.1	1	35.2	513	14
Ebberts	7909VT3P	VT3P	AC,P5	109	156.4	24.3	1	35.2	511	15
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	156.2	20.3	1	33.2	526	12
Specialty	38A573	STX,B	AC,P5V	108	155.7	25.5	1	34.2	504	18
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	154.6	23.2	1	32.2	509	17
Golden Harvest	G07F23-3111	3111	AVC,C5	107	154.5	22.6	3	31.2	511	16
Ebberts	6587VT2P	VT2P	AC,P5	107	153.6	25.4	1	32.2	498	19
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	152.5	27.9	1	35.2	485	23
LG Seeds	LG5603STX	STX	AC,P5V	110	152.0	24.4	1	34.2	496	20
Augusta	A4658GT3110	3110	CM,C5	108	150.6	24.5	0	33.2	491	21
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	150.0	27.0	1	32.2	480	26
Rupp	xrJ10-91	STX,B	AC,P5V	110	148.5	25.2	1	32.2	482	25
Doebblers	RPM 629AMXT^	AMXT,B	MQ,P1V	108	148.3	23.0	1	32.2	489	22
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	148.3	24.7	0	35.2	483	24
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109	146.7	25.8	1	34.2	474	27
Beck	XL 5475AMX^	AMX,AQ,B	Es,P1V	108	146.5	28.5	1	34.2	463	30
NK Brand	N67S-3110	3110	AVC,C5	110	144.7	25.2	1	33.2	470	28
Unity	5608SS-RIB	STX,B	CM,C2	108	143.0	24.7	1	33.2	466	29

Test Average = **151.0** **24.9** **1** **33.8** **492**

LSD (0.10) = 48.3 6.5 3

LSD (0.25) = 33.5 4.5 2

C.V. = 19.0 15.4

Rich Schleuning

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.50 Local GMO
\$3.50 non-GMO

Test Comments: Test results were rejected due to deer damage and late season grass pressure that randomly reduced yields up to 40%. Planting was delayed by wet spring conditions this year. Crop emerged uniformly within 4 days of planting. Dry August conditions reduced the top-end yield potential. Overall plant health was good at harvest. Jerry was happy with his yield averages of 170 to 180+ bu/acre.

† 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% OM
PEST MANAGEMENT: Harness Xtra, Aztec
FERTILITY - Applied N: 15 Planter, 225 Sidedress
Applied N-P-K (units): 240-0-0
SEEDED - RATE - ROW: Jun 7 35,000 /A 30" spacing
HARVESTED - STAND: Nov 12 33,900 /A

Full-Season Test
111 - 114 Day CRM
B2014OHWC30b

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
Integra	9642VT3PRO	VT3P	AC,P5	114	172.6	27.0	0	34.8	552	1
Rupp	xrD11-13	VT2P,B	AC,P2	111	170.1	25.5	0	35.5	551	2
Unity	7914-3000GT	3000GT	CM,C2	114	163.9	23.4	1	34.2	539	3
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	161.8	25.9	1	34.8	522	4
Augusta	A5565VT2Pro	VT2P	CM,C1	115	161.7	29.3	0	35.5	508	7
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	160.2	27.3	0	34.2	511	6
Ebberts	7222VT3PRIB	VT3P,B	AC,P5	112	159.7	26.8	1	33.5	512	5
Specialty	43A834	STX,B	AC,P5V	113	159.6	27.6	0	36.2	508	8
Specialty	42D843	VT2P,B	AC,P5V	112	157.5	28.3	1	34.8	499	10
Rupp	xrD14-01	VT2P,B	AC,P2	114	156.4	26.4	1	34.8	503	9
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	154.8	27.7	1	32.2	493	11
Steyer	11304GENSS RIB	STX,B	CM,C2	113	154.3	28.2	0	34.2	489	14
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113	154.2	27.6	1	35.5	491	13
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	153.3	28.6	1	33.5	484	16
Steyer	11103GENSS RIB	STX,B	CM,C2	111	151.6	26.7	1	34.2	486	15
Ebberts	7510VT3PRIB	VT3P,B	AC,P5	110	151.4	28.3	2	32.2	480	17
Ebberts	9451SSX	STX	AC,P5V	111	150.1	27.7	1	34.2	478	19
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	148.7	25.9	3	31.5	480	18
Ebberts	6292VT2P	VT2P	AC,P5	112	148.3	27.6	1	35.5	472	20
NuTech/G2 Gen	5Z-713	OI	MQ,P1V,R	113	147.0	27.2	1	32.8	470	21
NuTech/G2 Gen	3F-814^	AM,P,AQ,B	MQ,P5V	114	144.8	27.1	1	34.2	463	23
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111	144.5	27.2	1	33.5	462	25
Augusta	A4564GENSS	STX	AC,P5V	114	142.6	25.1	0	33.5	463	24
Beck	XL 6175AMX	AMX,B	Es,P1V	112	142.3	24.1	1	31.5	466	22
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111	142.1	27.5	1	32.8	453	26
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114	139.1	26.8	0	34.8	446	27
Specialty	43A703	STX,B	AC,P5V	113	136.1	27.5	1	32.8	434	29
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114	135.7	26.8	2	34.8	435	28
Unity	5512SS-RIB	STX,B	AC,P5V	112	131.1	29.3	3	32.8	412	30
Unity	4814VT2P-RIB	STX,B	CM,C2	114	128.0	28.2	0	34.8	406	31
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	153.4	26.6	1	34.8	492	12
Test Average =					144.7	26.7	1	33.9	464	
LSD (0.10) =					44.3	5.6	2			
LSD (0.25) =					30.8	3.9	1			
C.V. =					22.5	15.5				

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: Test results were rejected due to deer damage and late season grass pressure that randomly reduced yields up to 40%. Planting was delayed by wet spring conditions this year. Crop emerged uniformly within 4 days of planting. Dry August conditions reduced the top-end yield potential. Overall plant health was good at harvest. Jerry was happy with his yield averages of 170 to 180+ bu/acre.

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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	CM,C5	108					
Augusta	A5658GT3000	3000GT	CM,C2	108					
Beck	XL 5475AMX^	AMX,AQ,B	Es,P1V	108					
Beck	XL 5828AM^ GC	AM,AQ,B	Es,P1V	110					
Buckeye	RR8891SSRIB	STX,B	AC,P5V	109					
Buckeye	RR9074SSRIB	STX,B	AC,P5V	110					
Buckeye	RR9171VT3PRIB	VT3P,B	AC,P2	110					
Buckeye	RR9184VT2PRIB	VT2P,B	AC,P2	110					
Doebblers	RPM 629AMXT^	AMXT,B	MQ,P1V	108					
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					
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
Golden Harvest	G07F23-3111	3111	AVC,C5	107					
Great Lakes	5755STXRIB	STX,B	AC,P5V	107					
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107					
Great Lakes	6068STXRIB	STX,B	AC,P5V	110					
Integra	6003-3110	3110	AVC,C5	110					
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109					
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5603STX	STX	AC,P5V	110					
NK Brand	N59B-3111A	3111A	AVC,C5	107					
NK Brand	N67S-3110	3110	AVC,C5	110					
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109					
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109					
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110					
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109					
Rupp	xrJ10-91	STX,B	AC,P5V	110					
Specialty	36A794	STX,B	AC,P5V	106					
Specialty	38A573	STX,B	AC,P5V	108					
Specialty	4611GENVT3PRIB	VT3P,B	AC,P5V	110					
Steyer	10702VIP3111	3111	CM,C2	107					
Steyer	10803GENSS RIB	STX,B	CM,C2	108					
Steyer	10904GENSSRIB	STX,B	CM,C2	109					
Steyer	11004GENSS RIB	STX,B	CM,C2	110					
Unity	4508VT3P-RIB	VT3P,B	CM,C2	108					
Unity	5608SS-RIB	STX,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
Augusta	A4564GENSS	STX	AC,P5V	114					
Augusta	A5565VT2Pro	VT2P	CM,C1	115					
Beck	XL 6175AMX^	AMX,B	Es,P1V	112					
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					
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113					
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114					
Great Lakes	6261STX	STX	AC,P5V	112					
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113					
Great Lakes	6462STXRIB	STX,B	AC,P5V	114					
Integra	9642VT3PRO	VT3P	AC,P5	114					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114					
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114					
NuTech/G2 Gen	5F-113^	AM,B	MQ,P5V	113					
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111					
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113					
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109					
Rupp	xrD11-13	VT2P,B	AC,P2	111					
Rupp	xrD14-01	VT2P,B	AC,P2	114					
Specialty	42D843	VT2P,B	AC,P5V	112					
Specialty	43A703	STX,B	AC,P5V	113					
Specialty	43A834	STX,B	AC,P5V	113					
Steyer	11103GENSS RIB	STX,B	CM,C2	111					
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112					
Steyer	11304GENSS RIB	STX,B	CM,C2	113					
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114					
Unity	4814VT2P-RIB	STX,B	CM,C2	114					
Unity	5512SS-RIB	STX,B	AC,P5V	112					
Unity	5514SS-RIB	STX,B	AC,P5V	114					
Unity	7914-3000GT	3000GT	CM,C2	114					

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.