

2013 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] BROUGHTON
Dave Strait, Paulding County, OH 43517



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

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Clay, mod. well drained, minimum w/o fall till, non-irrigated
SOIL CONDITION: Mod. High P, mod. high K, 6 pH, % OM
PEST MANAGEMENT: Dual II Magnum, atrazine
FERTILITY - Applied N: 180 Spring, 15 Planter, 0 Side
Applied N-P-K (units): 195-92-120
SEEDED - RATE - ROW: May 15 35,000 /A 30" spacing
HARVESTED - STAND: Oct 23 31,600 /A

Early-Season Test

103 - 108 Day CRM
B2013OHNW20a

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
Specialty	4383GENVT3PRIB	VT3P,B	AC,P5V	105	260.5	23.8	1	30.2	1,154	2
Select	4809AQ	3000GT	CM,C2	108	260.3	23.3	1	31.6	1,156	1
Dairyland	DS9306	3000GT	CM,C2	106	252.0	23.4	1	30.9	1,119	3
Ebberts	7109VT3P	VT3P	AC,P5	108	249.4	23.3	1	30.9	1,108	4
Ebberts	9488SSX	STX	AC,P5	108	243.6	24.2	1	31.2	1,077	5
Specialty	37V593	VT3P,B	AC,P5V	107	241.9	23.6	1	30.9	1,073	6
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105	241.7	23.4	1	30.9	1,073	7
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107	240.9	23.3	1	31.6	1,070	8
Integra	5776GSSRIB	STX,B	AC,P2	107	240.7	23.6	1	32.9	1,068	9
Select	4277SM	STX,B	AC,P5	105	239.8	24.1	1	31.2	1,061	11
Buckeye	RR8788SSRIB	STX,B	AC,P2	107	239.7	23.2	1	31.9	1,065	10
Rupp	xrJ10-91	STX,B	AC,P2	110	238.5	24.2	1	31.6	1,054	13
Steyer	10702VIP3111	3111	SStd	107	237.3	23.1	1	30.9	1,055	12
Ebberts	6587VT2P	VT2P	AC,P5	108	237.3	23.9	1	31.9	1,051	15
Doebler	RPM 537AMX^	AMX,B	MQ,P1V	103	236.7	23.3	1	31.9	1,052	14
Dairyland	DS9305SSX	STX	CM,C2	105	236.7	23.6	1	32.2	1,050	16
Doebler	RPM 589AMXT^	AMXT,B	MQ,C2	107	234.7	23.2	1	31.9	1,043	17
Stine	R9632SS	STX,B	CM,C2	107	234.7	23.6	1	31.9	1,041	19
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105	233.6	22.4	1	33.2	1,043	18
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	233.0	23.1	1	32.2	1,036	20
Ebberts	7909VT3P	VT3P	AC,P5	108	232.3	24.5	1	31.6	1,025	23
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	231.1	23.2	1	31.2	1,027	21
LG Seeds	LG5518STX	STX	AC,P5V	104	230.6	22.9	1	30.6	1,027	22
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105	229.1	23.5	1	33.2	1,017	24
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	228.5	23.0	1	30.6	1,017	25
Rupp	xr8034	3000GT	CM,C2	105	228.5	23.7	1	31.9	1,013	26
Steyer	10703GENSS RIB	STX,B	SStd	107	227.9	24.0	1	31.2	1,008	28
Doebler	RPM 603XRR^	RR2	MQ,C2	108	227.8	23.2	1	30.9	1,013	27
Specialty	38A573	STX,B	AC,P5V	108	226.9	23.4	1	31.9	1,007	29
Steyer	10803GENSS RIB	STX,B	SStd	108	226.9	23.5	1	32.5	1,007	30
Beck	XL 5475AMX^ CK	AMX,B	Es	108	216.0	23.5	1	30.6	959	35
Test Average =					231.0	23.5	1	31.6	1,025	
LSD (0.10) =					20.4	0.8	ns			
C.V. =					6.5	2.4				

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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 test site had ample rainfall all year. Yields in this area are outstanding and record levels. The plot showed no disease symptoms and some variety's leaves were still green from good health. Corn plants above tile lines were darker green than those between lines due to better drainage. No yield differences were observed due to position over tile lines. Standability was excellent.

† 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: Dual II Magnum, atrazine
FERTILITY - Applied N: 180 Spring, 15 Planter, 0 Side
Applied N-P-K (units): 195-92-120
SEEDED - RATE - ROW: May 15 35,000 /A 30" spacing
HARVESTED - STAND: Oct 23 31,700 /A

Full-Season Test
109 - 112 Day CRM
B2013OHNW20b

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	6411VT2P	VT2P	AC,P5	111	277.9	24.5	1	31.9	1,226	1
Ebberts	7712VT3P	VT3P	AC,P5	112	272.0	25.0	1	31.6	1,197	2
Dairyland	DS9610	3000GT	CM,C2	110	266.8	24.5	1	31.6	1,177	3
Ebberts	9470SSX	STX	AC,P5	110	261.3	24.5	1	32.6	1,153	4
Select	4984SM	STX,B	AC,P5	112	258.5	25.4	1	31.2	1,135	6
Specialty	41A743	STX,B	AC,P5V	111	257.7	24.3	1	31.6	1,138	5
Specialty	86R56GENSSRIB	STX,B	AC,P5V	111	256.6	24.7	1	31.2	1,131	7
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111	254.6	25.1	1	32.2	1,120	10
Steyer	11203-3000GT	3000GT	SStd	112	254.0	23.5	1	31.6	1,127	8
Stine	9740VT3Pro	VT3P	CM,C2	110	253.7	23.8	1	31.9	1,124	9
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	250.9	23.8	1	31.2	1,111	11
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112	249.6	24.9	1	31.9	1,099	12
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	246.9	24.6	1	32.5	1,089	14
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112	246.8	24.0	1	31.9	1,092	13
Buckeye	RR9128VT3PRIB	VT3P,B	AC,P2	110	246.5	24.4	1	31.2	1,088	16
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110	245.9	23.9	1	31.6	1,089	15
Buckeye	RR9021VT3PRIB	VT3P,B	AC,P2	110	245.3	25.3	1	32.6	1,077	17
Specialty	86R70GENSSRIB	STX,B	AC,P5V	112	244.6	24.9	1	30.9	1,077	18
Rupp	xrD11-13	VT2P,B	AC,P2	111	243.2	24.1	1	32.2	1,076	19
Ebberts	9451SSX	STX	AC,P5	111	243.1	24.7	1	31.2	1,071	20
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	241.8	24.2	1	32.2	1,069	21
Mycogen	2V709	STX,B	CM,C2	110	241.2	24.0	1	32.2	1,067	22
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110	241.0	24.0	1	32.2	1,066	23
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110	239.1	23.7	1	31.6	1,060	24
Steyer	11004GENSS RIB	STX,B	SStd	110	239.1	24.2	1	31.2	1,057	26
NuTech/G2 Gen	5Z-1008	OI	MQ,P1V,R	111	238.5	23.5	1	32.2	1,058	25
FS InVISION	FS 61JX1	STX	AC,P5V	111	238.1	25.3	1	31.9	1,046	27
Steyer	11103GENSS RIB	STX,B	SStd	111	237.0	24.6	1	31.6	1,045	28
Integra	5906GSSRIB	STX,B	AC,P5	109	236.0	24.1	1	30.6	1,044	29
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	235.6	23.7	1	31.2	1,044	30
Beck	XL 5475AMX^ CK	AMX,B	Es	108	227.2	24.1	1	31.2	1,005	38
Test Average =					243.4	24.3	1	31.7	1,075	
LSD (0.10) =					20.6	ns	ns			
C.V. =					6.2	3.2				

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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.