

2014 Corn Grain Top 30 Performance Summary for Ohio Northwest [OHNW]



Early-Season Test

103 - 108 Day CRM

B2014OHNWa

Top 30 of 36

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/A	Rank	Bloomdale	Fayette	Findlay	Leipsic	New Bavaria Tiffin
TA Seeds	TA583-22DPRIB	VT2P,B	CM,C2	108	196.5	20.7	2	660	1	239.4	152.1	156.1	223.8	211.2
Select	4534SM RIB	STX,B	AC,P5V	106	192.5	19.6	2	652	2	223.2	155.2	162.5	192.3	229.1
Ebberts	6587VT2P	VT2P	AC,P5	107	192.5	21.1	4	644	3	226.3	133.8	167.2	217.6	217.4
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	187.1	19.5	1	634	4	229.4	141.9	150.6	191.6	221.9
Golden Harvest	G07F23-3111	3111	AVC,C5	107	186.4	19.9	2	630	5	232.4	128.4	157.6	190.0	223.6
M & W Seeds	44D82	STX,B	AC,P5V	105	182.3	20.1	4	615	6	237.4	136.2	134.3	195.6	208.1
Ebberts	9488SSX	STX	AC,P5V	108	180.4	19.7	2	610	9	208.5	132.8	150.9	203.9	205.8
Rupp	xrJ03-31	STX,B	AC,P5V	103	179.8	19.1	1	611	7	197.2	147.0	150.8	188.6	215.6
M & W Seeds	44P09	VT2P	CM,C2	108	179.7	19.4	3	609	10	216.5	146.4	118.6	202.8	214.2
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106	179.3	19.9	3	606	11	212.6	138.1	147.5	200.7	197.8
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106	178.5	20.3	4	601	14	209.3	126.8	151.1	186.7	218.4
Select	4134SM RIB	STX,B	AC,P5V	104	177.9	19.8	1	601	15	202.0	151.5	154.5	178.5	203.0
Dairyland	DS6905	STX	CM,C2	105	177.5	20.0	2	599	17	206.8	137.0	145.0	192.7	206.1
LG Seeds	LG5533VT3PRIB	VT3P,B	AC,P5V	107	177.2	19.2	4	602	13	206.7	127.5	142.7	189.3	219.8
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109	176.1	20.3	5	593	19	211.3	117.9	145.0	198.3	208.0
Dairyland	DS6805	STX	CM,C2	105	175.6	17.7	6	603	12	229.7	121.4	141.7	163.5	221.9
Steyer	10702VIP3111	3111	CM,C2	107	174.8	17.8	4	600	16	189.1	134.3	150.4	199.0	201.3
Beck	XL 5131AM^ GC	AM,B	Es,P1V	105	174.7	18.7	4	595	18	211.1	155.5	135.8	171.9	199.4
Integra	5776GSSRIB	STX,B	AC,P2	107	174.6	19.8	3	590	20	229.8	149.2	122.7	175.1	196.0
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	174.1	20.8	2	584	21	193.0	132.9	125.3	202.2	217.0
Steyer	10803VT2PRIB	VT2P,B	CM,C2	108	172.6	19.9	4	583	24	201.2	124.6	141.3	198.9	196.9
Ebberts	7909VT3P	VT3P	AC,P5	109	172.4	19.6	4	584	22	223.0	115.5	143.7	166.5	213.2
Golden Harvest	G06N80-3111	3111	AVC,C5	106	171.6	19.5	4	581	26	198.8	142.0	120.4	202.5	194.4
NuTech/G2 Gen	5Z-707^	OI,AQ	MQ,P1V,R	107	171.4	19.2	2	582	25	207.8	163.8	145.9	159.8	179.7
Mycogen	2C649	STX,B	CM,C2	108	170.6	20.5	4	574	28	216.6	127.2	122.0	184.2	203.0
Rupp	xrJ07-20	STX,B	AC,P5V	107	170.5	19.6	11	577	27	227.2	128.3	142.5	206.0	148.6
Rupp	xrD05-04	VT2P,B	AC,P2	105	170.2	17.8	9	584	23	211.0	129.8	124.3	185.8	199.9
NK Brand	N59B-3111A	3111A	AVC,C5	107	168.3	18.7	4	573	30	204.0	126.1	152.5	164.3	194.5
Select	3829VP RIB	VT3P,B	AC,P2	103	167.1	17.7	4	574	29	183.2	150.5	111.8	197.2	192.6
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	167.0	19.2	4	567	31	186.8	114.7	132.1	190.1	211.3
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	181.3	20.5	2	610	8	215.5	127.6	155.8	197.5	
Test Average =					175.6	19.5	4	595		207.0	134.0	140.6	188.8	203.5
LSD (0.10) =					15.0	1.0	4			27.1	25.3	30.6	24.4	30.8
LSD (0.25) =					10.5	0.7	3			18.9	17.6	21.3	17.0	21.4
Rich Schleuning														
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Test lost - harvested by grower

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.50 - Local GMO \$3.50 - Non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps. TA Seeds TA566-00 not included in summary, killed by glyphosate at 2 locations.

Report date: 11/24/2014 Revised:
Additional reports available at www.firstseedtests.com.

2014 Corn Grain Top 30 Performance Summary for Ohio Northwest [OHNW]



Full-Season Test

109 - 112 Day CRM

B2014OHNWb

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For Gross Income (Sorted by Yield), (14) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Bloomdale		Findlay		New Bavaria		
								\$/A	Rank	Fayette‡	Leipsic	Tiffin				
Select	4995SM RIB	STX,B	AC,P5V	110	206.4	21.7	1	688	1	213.5	192.4	167.3	219.0		239.9	
Ebberts	6292VT2P	VT2P	AC,P5	112	202.0	22.1	1	671	2	233.6	184.9	153.7	204.3		233.4	
Doebblers	RPM 629AMXT [^] GC	AMXT,B	MQ,P1V	108	197.4	21.2	2	660	3	208.9	198.8	148.3	209.3		221.6	
Great Lakes	6261STX	STX	AC,P5V	112	197.1	23.5	1	648	5	217.6	176.3	166.4	195.5		229.7	
Buckeye	RR9074SSRIB	STX,B	AC,P5V	110	196.9	22.5	1	652	4	224.4	188.9	142.3	203.8		225.2	
Beck	XL 5828AM [^] GC	AM,AQ,B	Es,P1V	110	193.8	21.8	1	645	9	224.4	169.1	153.4	202.1		220.0	
Integra	5906GSSRIB	STX,B	AC,P2	109	192.6	20.6	1	647	6	232.0	173.4	138.7	201.3		217.6	
Select	4984SM RIB	STX,B	AC,P5V	110	192.6	22.8	1	637	11	224.2	166.9	147.0	203.2		221.8	
Dairyland	DS9111RA	STX,B	CM,C2	111	192.2	21.2	4	643	10	210.5	179.4	148.8	208.1		214.3	
LG Seeds	LG2549VT3PRIB	VT3P,B	AC,P5V	109	191.9	20.4	1	646	7	234.0	187.7	126.6	199.9		211.2	
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	191.2	22.5	1	633	16	198.2	144.0	181.9	193.0		238.8	
Ebberts	7510VT3PRIB	VT3P,B	AC,P5	110	191.0	19.7	1	646	8	205.6	192.5	139.5	199.8		217.6	
NuTech/G2 Gen	5F-811AM [^]	AM,B	MQ,P5V	111	190.4	21.1	1	637	12	228.1	164.0	126.4	198.9		234.8	
Ebberts	9451SSX	STX	AC,P5V	111	189.6	21.2	1	634	15	226.7	164.0	149.1	193.8		214.6	
TA Seeds	TA683-13VPRIB	VT3P,B	CM,C2	112	189.4	20.8	1	635	14	213.1	166.3	140.2	191.6		235.9	
Mycogen	2V709	STX,B	CM,C2	110	189.2	21.4	1	632	17	211.3	148.9	147.0	218.7		220.3	
Integra	6003-3110	3110	AVC,C5	110	188.5	19.9	4	637	13	198.7	130.2	172.9	210.3		230.6	
Select	5186SM RIB	STX,B	AC,P5V	111	188.5	21.7	2	628	18	228.1	149.4	141.2	194.7		229.2	
Rupp	xrJ10-91	STX,B	AC,P5V	110	186.7	20.8	1	626	19	213.5	173.7	116.6	188.6		241.2	
Doebblers	RPM 5115AM [^] GC	AM,B	MQ,P1V	111	186.0	20.9	1	624	21	219.7	152.1	144.0	183.3		231.1	
NuTech/G2 Gen	5Z-510 [^]	OI	MQ,P1V,R	110	185.8	20.4	2	625	20	220.3	134.7	148.6	198.9		226.6	
Steyer	11004VT2PRIB	VT2P,B	CM,C2	110	185.5	21.1	1	621	22	200.5	140.1	163.3	201.8		221.8	
Partners Brand	PB 8242VIP3111	3111	CM,C2	112	184.4	22.2	1	612	29	222.2	142.8	127.9	215.2		214.0	
Ebberts	7222VT3PRIB	VT3P,B	AC,P5	112	184.0	21.8	3	613	28	196.5	159.6	137.1	203.2		223.6	
Steyer	11103VT2PRIB	VT2P,B	CM,C2	111	183.9	21.9	1	612	30	201.8	172.2	138.8	190.1		216.4	
Steyer	11208VT2PRIB	VT2P,B	CM,C2	112	183.3	20.8	1	615	23	205.8	166.8	166.4	170.7		206.6	
Beck	XL 6175AMX [^] GC	AMX,B	Es,P1V	112	183.2	21.0	1	614	26	221.8	137.8	119.3	202.4		234.5	
Rupp	xrD11-13	VT2P,B	AC,P2	111	182.9	20.7	2	614	27	219.8	150.6	126.0	204.2		213.9	
LG Seeds	LG5603STX	STX	AC,P5V	110	182.5	20.3	3	615	24	189.0	144.9	153.2	204.0		221.2	
Dairyland	DS9610	3000GT	CM,C2	110	182.4	20.1	3	615	25	187.7	133.0	148.8	227.8		214.5	
Pioneer	P0987AMX CK	AMX,B	MQ,C2	109	182.8	21.2	1	611	31	218.3	134.2	151.5	192.9		217.0	
					Test Average =	188.1	21.3	2	629		212.5	160.3	145.4	199.7		222.6
					LSD (0.10) =	15.0	1.1	2			24.6	31.1	27.0	23.7		20.4
					LSD (0.25) =	10.5	0.7	1			17.0	21.5	18.8	16.5		14.2

Test lost - harvested by grower

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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.50 - Local GMO \$3.50 - Non-GMO

† See last page for additional information. 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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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 Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® 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®, VPMMaxx® 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® 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)
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	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Acceleron® fungicide products	M	Maxim XL®	T	Trilex® (trifloxystrobin)
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated	Z	zinc
CE	Cruiser Xtreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively		
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)		

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