

2012 BETTER HYBRIDS Harvest Report for Ohio Northwest [OHNW]
 Lee Newcomer, Putnam County, OH 45858 [LEIPSIC]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Clover / Roundup B2OHNW20a
 SOIL DESCRIPTION: Silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 7 pH, 3% OM
 PEST MANAGEMENT: Corvus, glyphosate, Aztec 30" ROW SPACING
 FERTILITY - Applied N: 100 Spring, 30 Planter, 75 Side
 Applied N-P-K (units): 205-160-120
 SEEDED - RATE: Apr 20 32,500 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 22 29,200 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
G2 Genetics	5H-0504 [^]	HX,RR2	MQ,R,P1V	105	180.1	23.5	1	29.5	1,403	1
Rupp	xrJ07-20	STX	AC,P2	107	177.2	23.9	1	29.5	1,378	2
Rupp	xrD07-19	VT2P	AC,P2	107	175.7	23.8	1	30.2	1,367	3
Mycogen	2P616	HXT,RR2	AVC,C2	108	173.0	24.0	1	28.8	1,345	4
LG Seeds	LG5541VT3Pro	VT3P	AC,P5V	108	172.3	23.8	1	30.2	1,341	6
Channel	207-13VT3P	VT3P	AC,P5V	107	172.2	23.4	1	29.5	1,341	5
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	171.4	23.6	1	28.8	1,334	7
Ebberts	6587VT2P	VT2P	AC,P5	107	171.2	23.5	1	28.8	1,333	8
G2 Genetics	5H-806 [^]	HX,RR2	MQ,R,P1V	106	171.0	24.4	1	30.2	1,328	9
Ebberts	9501SS	STX	AC,P5	109	167.2	23.5	1	30.2	1,302	10
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	166.5	23.7	1	29.5	1,296	11
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	163.7	24.1	1	28.8	1,272	12
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	163.3	23.6	1	29.5	1,271	13
Rupp	xr8239	VT3P	AC,P2	103	162.6	23.5	1	30.2	1,266	14
Partners Brand	PB 7632GT/CB/LL	GT/CB/LL	CE,C2,Pr	106	161.2	23.2	1	30.2	1,257	15
Specialty	4383GENVT3P	VT3P	AC,P5V	105	160.9	24.2	1	29.5	1,250	16
Steyer	10702-3000GT	3000GT	MQ,C2	108	160.4	23.4	1	28.8	1,250	17
Stewart	6V556	VT3P	AC,P5V	107	159.3	23.5	1	28.1	1,241	18
G2 Genetics	5Z-407 [^]	OI,RR2	MQ,R,P1V	107	158.8	23.4	1	27.4	1,237	19
Rupp	xr8034	3000GT	CE,C2	105	155.9	23.8	2	28.8	1,213	20
Specialty	83R90GENSSRIB	STX-R	AC,P5V	105	154.9	23.5	1	28.8	1,206	21
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	153.7	23.4	1	30.2	1,197	23
Stewart	5A988RIB	STX-R	AC,P2	103	153.6	23.0	2	28.8	1,198	22
NK Brand	N61P-3000GT	3000GT	CE,C2	107	153.0	23.6	1	28.8	1,191	24
G2 Genetics	5Z-008 [^]	OI,RR2	MQ,R,P1V	108	152.2	23.4	2	27.4	1,186	25
Doebblers	RPM 588AMX [^]	AMX,RR2	MQ,P1V	107	152.0	24.1	1	28.8	1,181	26
Stine	9529VT3Pro	VT3P	AC,P2	107	151.8	24.1	1	28.8	1,180	27
Steyer	10803GENSS	STX	MQ,C2	107	149.3	23.9	1	30.2	1,161	28
Ebberts	7358VT3P	VT3P	AC,P5	108	147.3	23.4	1	29.5	1,148	29
Steyer	10403VT3PRO	VT3P	MQ,C2	104	147.3	23.8	1	30.2	1,146	30
Ebberts	9307SS CK	STX	AC,P5	107	143.8	23.9	1	28.1	1,118	31
Test Average =					157.0	23.7	1	29.2	1,222	
LSD (0.10) =					26.0	ns	ns			
C.V. =					12.2					


 F.I.R.S.T. Manager

TEST COMMENTS: *One extreme to another, with a rough wet season/harvest last year then a drought this year. Spring conditions led to an uneven stand but that may have been helpful in a drought. Some stalks aborted ears while other hybrids with flex ears compensated. Plant health was good for the season. Highly variable yields in the full season test gave us poor data quality.* Lat: 41.19571, Long: -84.04996

Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.025	Price = \$8.00
† See last page for Product/Brand, Technology and Seed Treatment information. → Identifies the check brand included 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				

2012 BETTER HYBRIDS Harvest Report for Ohio Northwest [OHNW]

Lee Newcomer, Putnam County, OH 45858 [LEIPSIC]

FULL SEASON TEST

109 - 112 Day CRM

B2OHNW20b

 PREV. CROP/HERB: Clover / Roundup
 SOIL DESCRIPTION: Silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 7 pH, 3% OM
 PEST MANAGEMENT: Corvus, glyphosate, Aztec
 FERTILITY - Applied N: 100 Spring, 30 Planter, 75 Side
 Applied N-P-K (units): 205-160-120

30" ROW SPACING

 SEEDED - RATE: Apr 20 32,500 /A
 HARVESTED - STAND: Oct 22 28,900 /A

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
Dairyland	DS9210SSX	STX	AVC,C2	110	185.8	25.1	1	28.1	1,440	1
Stewart	7V747	VT3P	AC,P5V	110	180.0	24.3	1	28.1	1,398	2
Specialty	4611GENVT3P	VT3P	AC,P5V	110	177.4	24.4	1	28.1	1,378	3
Steyer	11004GENSS	STX	MQ,C2	110	176.3	23.8	1	30.2	1,372	4
Partners Brand	PB 8155RR	RR2	CE,C2,Pr	111	175.8	24.7	1	28.1	1,364	5
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	172.2	23.9	1	27.4	1,335	6
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	170.2	23.9	1	28.1	1,324	7
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	169.9	23.8	1	28.8	1,322	8
LG Seeds	LG2549VT3	VT3	AC,P5V	109	168.5	24.5	1	28.8	1,308	9
Dairyland	DS9111SSX	STX	AVC,C2	111	166.7	24.0	1	30.2	1,296	10
Steyer	11203-3000GT	3000GT	MQ,C2	112	163.2	24.4	1	28.8	1,267	11
Ebberts	6292VT2P	VT2P	AC,P5	112	163.2	24.6	1	28.1	1,266	12
G2 Genetics	5H-309 [^]	HX,RR2	MQ,R,P1V	109	162.7	23.8	1	28.8	1,266	13
NuTech	5N-910	3000GT	MQ,R,C2	110	162.2	24.5	1	28.8	1,259	14
Specialty	8656GENVT3P	VT3P	AC,P5V	111	160.6	24.6	2	28.8	1,246	15
Mycogen	2V707	STX	AVC,C2	110	160.5	24.5	1	29.5	1,246	16
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	160.5	24.8	1	29.5	1,245	17
Specialty	4640GENVT3P	VT3P	AC,P5V	111	160.0	24.2	1	30.2	1,243	19
Steyer	11208VT3PRO	VT3P	MQ,C2	111	159.8	23.7	1	28.8	1,244	18
Dairyland	DS9610	3000GT	MQ,C2	110	157.9	24.6	1	29.5	1,225	20
Channel	212-099TX	STX	AC,P5V	112	155.9	25.1	1	28.8	1,208	21
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	154.2	24.5	4	28.8	1,197	23
Stine	9728EVT3Pro	VT3P	AC,P2	109	154.0	24.3	1	27.4	1,196	24
Rupp	xrD11-13	VT2P	AC,P2	112	151.9	24.3	1	29.5	1,180	25
Stine	9732VT3Pro	VT3P	AC,P2	111	149.3	24.7	1	28.1	1,158	26
Rupp	xr8217	VT3P	AC,P2	110	149.2	24.8	1	29.5	1,157	27
G2 Genetics	5H-1005 [^]	HX,RR2	MQ,R,P1V	110	149.1	24.8	4	28.1	1,156	28
Doebblers	RPM 647AM1 [^]	AM1,RR2	MQ,P1V	111	148.7	25.0	1	29.5	1,152	29
G2 Genetics	5X-812 [^]	HXT,RR2	MQ,R,C2	112	142.7	24.6	1	28.8	1,107	30
Partners Brand	PB 8242-3111	3111	CE,C2,Pr	112	142.3	25.1	5	29.5	1,103	31
Ebberts	9307SS CK	STX	AC,P5	107	155.0	24.7	1	30.2	1,202	22
					Test Average =	153.1	24.5	2	28.9	1,188
					LSD (0.10) =	ns	0.9	ns		
					C.V. =	2.6				


 F.I.R.S.T. Manager

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 → Identifies the check brand included 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



Footnotes, Abbreviations, and Trademarks

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. 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.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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