

2011 BETTER HYBRIDS Harvest Report for Ohio North West [OHNW]
 Larry Bishop, Wood County, OH 43402 [BLOOMDALE]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Wheat B1OHNW23a
 SOIL DESCRIPTION: silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, moderate K, 6.5 pH, 2.8% OM
 PEST MANAGEMENT: SureStart, Roundup, Aztec 30" ROW SPACING
 FERTILITY - Applied N: 10 Planter, 160 Sidedress,
 Applied N-P-K (units): 170-0-0
 SEEDED - RATE: May 29 33,500 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 1 31,900 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Steyer	10602	3000GT	C250	106	228.3	33.8	1.0	32.6	1,309.5	1
Great Lakes	5339GT3	3000GT	P500,V	103	218.0	33.3	1.0	31.6	1,253.7	3
Specialty	8390GENSS	STX	P250	105	217.9	32.6	1.0	31.2	1,257.7	2
Stewart	5A988	STX	P500,V	103	213.4	33.7	1.0	32.9	1,224.7	5
Dairyland	ST-9206SSX	STX	C250	105	212.7	32.1	1.0	31.6	1,230.9	4
Ebberts	2909VT3P	VT3P	P250	109	212.3	35.1	1.0	32.2	1,209.5	7
Great Lakes	5643VT3PRO	VT3P	P500,V	106	211.1	32.8	1.0	32.9	1,217.2	6
Rupp	XR8034	3000GT	C250	105	209.5	32.6	1.0	32.6	1,209.2	8
FS Seeds	FS 56TV4	VT3P	C250	106	208.6	34.0	1.0	31.6	1,195.3	9
FS Seeds	FS 58MV4	VT3P	C250	108	207.4	34.1	1.0	31.6	1,187.8	11
Rupp	XR8239	VT3P	P250	103	206.6	32.6	1.0	31.6	1,192.5	10
Rupp	XR8213	VT3P	P250	107	206.6	33.4	1.0	31.9	1,187.5	12
Steyer	10603	STX	P250	106	205.4	35.7	1.0	31.2	1,166.5	15
Stewart	6T775	VT3	P500,V	107	205.0	34.6	1.0	31.2	1,171.0	14
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	202.8	34.0	1.0	34.2	1,162.0	16
G2 Genetics	5H-0701^	HX,RR2	C250	106	201.6	33.5	1.0	32.9	1,158.2	18
Stewart	6V336	VT3P	P500,V	105	200.5	32.1	1.0	31.6	1,160.3	17
Steyer	10401	VT3P	P250	104	199.8	32.5	1.0	32.2	1,153.8	19
Ebberts	7357VT3P	VT3P	P250	107	199.3	34.0	1.0	31.2	1,142.0	21
Ebberts	7501VT3P	VT3P	P250	109	199.3	34.1	1.0	31.2	1,141.4	22
FS Seeds	FS 54VX1	STX	C250	104	198.6	32.0	1.0	30.9	1,149.9	20
Great Lakes	5770VT3PRO	VT3P	P500,V	107	198.6	36.0	1.0	31.9	1,126.1	25
Dairyland	ST-9308SSX	STX	C500,AV	108	197.8	33.0	1.0	32.2	1,139.3	23
Bo-Jac	9232	3000GT	C250	105	197.7	36.3	1.0	32.2	1,119.2	26
G2 Genetics	5H-905^	HX,RR2	C250	105	197.3	32.6	1.0	31.2	1,138.8	24
Fielders Choice	NG6731	VT3	P250	107	196.4	35.5	1.0	31.9	1,116.5	27
Dekalb	DKC58-83 GC	VT3P	P250	108	193.6	34.2	1.0	31.9	1,108.2	28
Steyer	10701	VT3P	P250	107	193.3	34.5	1.0	29.9	1,104.7	29
Ebberts	7358VT3P*	VT3P	P250	108	193.0	34.7	1.0	31.6	1,101.8	30
Stewart	6V556	VT3P	P500,V	106	192.9	34.6	1.0	32.6	1,101.8	31
Channel	209-77VT3 CK	VT3	P500,V	109	204.0	33.3	1.0	31.9	1,173.2	13
Test Average =					199.7	34.0	1.0	31.9	1,144.6	
LSD (0.10) =					16.3	2.0	ns			
C.V. =					6.0	4.4				



F.I.R.S.T. Manager

TEST COMMENTS: *Planting was delayed from the abundant rainfall this spring. Larry commented that the corn struggled from emergence through early growth. After sidedress nitrogen application, the crop took off and looked great the remainder of the season. Final stand and plant was good considering the tough start. High grain moistures due to late planting date and cool Sept.* Lat: N57.03333, Long: W-86.33333

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.30

[†] TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

^{††} IST: **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai/seed, respectively; **V** - Votivo

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, * = brands without a seed lot number; **ns** = not significantly different

2011 BETTER HYBRIDS Harvest Report for Ohio North West [OHNW]

Larry Bishop, Wood County, OH 43402 [BLOOMDALE]

FULL SEASON TEST
109 - 112 Day CRM

B1OHNW23b

 PREV. CROP/HERB: Wheat
 SOIL DESCRIPTION: silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, moderate K, 6.5 pH, 2.8% OM
 PEST MANAGEMENT: SureStart, Roundup, Aztec
 FERTILITY - Applied N: 10 Planter, 160 Sidedress,
 Applied N-P-K (units): 170-0-0

30" ROW SPACING

 SEEDED - RATE: May 29 33,500 /A
 HARVESTED - STAND: Nov 1 32,200 /A

TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Ebberts	2711QUAD	3000GT	P250	111	226.6	35.2	1.0	32.9	1,290.3	1
LG Seeds	LG2602VT3	VT3	P500,V	112	223.1	34.9	1.0	31.6	1,272.3	2
Specialty	4640GENVT3P	VT3P	P250	111	215.0	34.0	1.0	32.6	1,232.0	3
Stine	9732VT3Pro*	VT3P	C250	112	212.1	35.0	1.0	32.6	1,209.0	5
NuTech	5N-1004*	3000GT	C250	110	211.9	33.4	1.0	31.6	1,218.0	4
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	211.4	36.0	1.0	31.6	1,198.6	6
Channel	212-17VT3P	VT3P	P500,V	112	211.3	36.9	1.0	31.9	1,192.4	7
Channel	212-08VT3P	VT3P	P500,V	112	209.9	36.3	1.0	32.9	1,188.2	9
Great Lakes	6232G3VT3	VT3	P500,V	112	208.8	34.9	1.0	31.6	1,190.8	8
G2 Genetics	5H-511^*	HX,RR2	C250	111	205.4	35.9	1.0	33.2	1,165.2	10
Rupp	XR8500	RR2	C250	109	204.2	36.3	1.0	32.6	1,156.0	11
Steyer	11204	VT3P	P250	112	203.3	36.9	1.0	32.6	1,147.2	14
LG Seeds	LG2549VT3	VT3	P500,V	109	201.8	35.6	1.0	32.2	1,146.6	15
Ebberts	2014VT3P	VT3P	P250	112	201.3	35.9	1.0	32.9	1,142.0	17
Channel	211-99VT3P	VT3P	P500,V	111	201.1	34.7	1.0	32.2	1,148.1	13
Great Lakes	5939G3VT3	VT3	P500,V	109	200.6	35.0	1.0	32.9	1,143.4	16
Steyer	11302	VT3P	P250	113	200.0	37.6	1.0	32.6	1,124.4	23
FS Seeds	FS 62MV4	VT3P	C250	112	199.8	36.9	1.0	33.2	1,127.5	19
Rupp	XR8409	STX	P250	109	199.6	32.8	1.0	31.2	1,150.9	12
Stine	9731VT3Pro*	VT3P	C250	110	199.2	36.4	1.0	32.2	1,127.1	20
Specialty	4644GENVT3P	VT3P	P250	111	198.7	36.0	1.0	32.6	1,126.6	21
Dairyland	ST-9210SSX	STX	C250	110	198.2	36.8	1.0	31.6	1,119.0	27
Ebberts	7861VT3P*	VT3P	P250	111	197.6	35.7	1.0	32.2	1,122.2	24
LG Seeds	LG2555VT3	VT3	P500,V	110	197.3	35.4	1.0	32.2	1,122.2	25
Stewart	7A638	STX	P500,V	110	197.0	35.3	1.0	31.6	1,121.1	26
FS Seeds	FS 60TV4	VT3P	C250	110	196.8	35.7	1.0	31.6	1,117.6	28
Channel	212-75VT3P	VT3P	P500,V	112	196.5	36.0	1.0	32.9	1,114.2	29
Dairyland	ST-9111SSX	STX	C250	111	196.1	36.0	1.0	32.6	1,111.9	30
FS Seeds	FS 60MV4	VT3P	C250	110	196.0	33.6	1.0	32.2	1,125.4	22
Specialty	8610GENSS	STX	P250	109	195.7	36.2	1.0	32.2	1,108.4	31
Channel	209-77VT3 CK	VT3	P500,V	109	200.7	36.2	1.0	31.9	1,136.8	18
Test Average =					199.8	35.7	1.0	32.2	1,134.7	
LSD (0.10) =					17.8	1.8	ns			
C.V. =					6.5	3.8				



F.I.R.S.T. Manager

TEST COMMENTS: *Planting was delayed from the abundant rainfall this spring. Larry commented that the corn struggled from emergence through early growth. After sidedress nitrogen application, the crop took off and looked great the remainder of the season. Final stand and plant was good considering the tough start. High grain moistures due to late planting date and cool Sept.*

Lat: N57.03333, Long: W-86.33333

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.30

[†] TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

^{††} IST: **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 q ai/seed, respectively; **V** - Votivo

 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, * = brands without a seed lot number, **ns** = not significantly different

 Complete brands tested list & searchable database available at www.firstseedtests.com

AgSCI Copyright 2011

Report Date: 11/2/2011

Revised:

Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaicho®, LibertyLink®, Poncho®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Optimum® and AcreMax® are trademarks of Pioneer Hi-Bred.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent