

2011 BETTER HYBRIDS Harvest Report for Ohio West Central [OHWC]

Keith Houtz, Mercer County, OH 45822 [CELINA]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate

B1OHWC28a

SOIL DESCRIPTION: sandy clay loam, well drained, minimum w/o fall till, non-irrigated

SOIL CONDITION: Mod. High P, moderate K, 6.5 pH, 2.9% OM

PEST MANAGEMENT: Keystone, Aztec

30" ROW SPACING

FERTILITY - Applied N: 180 Spring, 10 Planter,

Applied N-P-K (units): 190-0-0

SEEDED - RATE: Jun 2 34,000 /A

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

HARVESTED - STAND: Nov 8 32,100 /A

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	5B-1003*	GT/CB/LL	C250	110	197.5	32.1	0.0	33.9	1,142.9	1
FS Seeds	FS 60TV4	VT3P	C250	110	194.4	30.7	0.0	32.6	1,133.2	2
Steyer	11002	3000GT	C250	110	192.8	33.7	0.0	31.2	1,106.5	4
Mycogen	2P616 GC	HXT,RR2	n/a	108	189.4	29.8	0.0	31.9	1,109.1	3
Ebberts	7501VT3P	VT3P	P250	109	189.3	32.3	0.0	32.2	1,094.3	5
Ebberts	2909VT3P	VT3P	P250	109	187.1	32.5	0.0	33.9	1,080.5	8
Specialty	8390GENSS	STX	P250	105	185.2	29.9	0.0	32.9	1,084.0	6
LG Seeds	LG2555VT3	VT3	P500,V	110	185.2	33.4	0.0	31.9	1,064.5	12
G2 Genetics	5H-0701^	HX,RR2	C250	106	185.0	31.6	0.0	33.2	1,073.4	9
NuTech	5N-1004*	3000GT	C250	110	184.6	34.3	0.0	30.6	1,056.1	13
Great Lakes	5939G3VT3	VT3	P500,V	109	184.1	31.3	0.0	31.2	1,069.8	10
NK Brand	N53C-3111 GC	3111	C250	105	182.8	30.1	0.0	29.9	1,068.8	11
Steyer	1097	3000GT	C250	109	181.8	32.0	0.0	33.5	1,052.6	15
NK Brand	N61P-3000GT GC	3000GT	C250	107	180.7	30.5	0.0	31.2	1,054.4	14
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	179.8	31.0	0.0	32.6	1,046.4	17
NK Brand	N68B-3111	3111	C250	111	179.6	31.6	0.0	30.9	1,042.0	19
Specialty	4636GENVT3P	VT3P	P250	110	179.1	35.2	0.0	32.6	1,019.8	24
Ebberts	7357VT3P	VT3P	P250	107	178.9	30.8	0.0	32.9	1,042.3	18
Fielders Choice	NG6681	STX	P250	106	178.8	31.5	0.0	32.2	1,037.9	21
Fielders Choice	NG6710	VT3P	P250	108	178.1	28.9	0.0	32.6	1,047.8	16
FS Seeds	FS 58MV4	VT3P	C250	108	178.1	30.5	0.0	31.6	1,039.2	20
Stewart	6V556	VT3P	P500,V	106	177.3	32.0	0.0	31.2	1,026.6	22
FS Seeds	FS 56TV4	VT3P	C250	106	176.3	31.8	0.0	32.9	1,021.8	23
FS Seeds	FS 57SV3	VT3	C250	107	175.4	31.7	0.0	32.9	1,017.1	25
Steyer	10903	VT3P	P250	109	174.6	31.2	0.0	31.9	1,015.1	26
G2 Genetics	5X-908^*	HXT,RR2	C250	108	174.6	32.3	0.0	32.6	1,009.4	27
G2 Genetics	5X-909^*	HXT,RR2	C250	109	173.4	31.4	0.0	32.2	1,007.1	28
Stine	9529VT3Pro*	VT3P	C250	106	171.7	29.5	0.0	30.9	1,007.0	29
Great Lakes	5643VT3PRO	VT3P	P500,V	106	171.7	31.2	0.0	32.6	998.3	30
Fielders Choice	NG6705	STX	P250	108	170.9	30.4	0.0	33.2	997.7	31
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	186.2	31.5	0.0	33.2	1,080.9	7
Test Average =					178.2	31.7	0.0	32.1	1,033.4	
LSD (0.10) =					15.7	2.8	ns			
C.V. =					6.5	6.5				



F.I.R.S.T. Manager

TEST COMMENTS: *Delayed planting date was typical with the area receiving over 9 inches of rain in May. Corn was standing good at harvest but a stalk pinch test revealed that quality was starting to deteriorate. There was some mold starting on ears where the husks had peeled back allowing exposure to weather.*

Lat: N43.08333, Long: W-95.26667

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

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

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Report Date: 11/9/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Ohio West Central [OHWC]
 Keith Houtz, Mercer County, OH 45822 [CELINA]

FULL SEASON TEST
111 - 114 Day CRM

B1OHWC28b

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: sandy clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, moderate K, 6.5 pH, 2.9% OM
 PEST MANAGEMENT: Keystone, Aztec
 FERTILITY - Applied N: 180 Spring, 10 Planter,
 Applied N-P-K (units): 190-0-0

30" ROW SPACING

 SEEDED - RATE: Jun 2 34,000 /A
 HARVESTED - STAND: Nov 8 32,000 /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
Great Lakes	6455G3VT3	VT3	P500,V	114	203.7	35.1	0.0	32.2	1,160.5	1
NuTech	5V-813*	3111	C250	113	200.2	34.4	0.0	33.2	1,144.7	2
Specialty	4640GENVT3P	VT3P	P250	111	199.5	34.0	0.0	32.9	1,143.1	3
Ebberts	2711QUAD	3000GT	P250	111	197.5	34.1	0.0	32.6	1,131.1	4
Mycogen	2A695 GC	HXT,RR2	n/a	110	195.7	34.1	0.0	32.2	1,120.8	5
Pioneer	P1395XR GC	HXT,RR2	C250	113	194.5	34.6	0.0	31.2	1,111.0	6
Stewart	8V226	VT3P	P500,V	112	190.8	33.0	0.0	31.6	1,099.0	7
Channel	213-32VT3	VT3	P500,V	113	190.6	34.5	0.0	30.6	1,089.3	9
Stewart	7V828	VT3P	P500,V	112	190.5	33.8	0.0	32.6	1,092.7	8
Steyer	11204	VT3P	P250	112	189.1	34.1	0.0	31.9	1,083.0	11
Steyer	11401	3000GT	C250	114	188.8	35.2	0.0	31.6	1,075.0	14
Channel	212-17VT3P	VT3P	P500,V	112	188.6	34.5	0.0	30.6	1,077.8	12
NuTech	5V-514*	3111	C250	114	188.6	34.6	0.0	30.9	1,077.3	13
Ebberts	7861VT3P*	VT3P	P250	111	188.1	35.4	0.0	31.6	1,069.9	15
G2 Genetics	5H-511^*	HX,RR2	C250	111	185.6	33.6	0.0	32.2	1,065.7	16
LG Seeds	LG2636VT3	VT3	P500,V	114	185.3	35.0	0.0	31.9	1,056.2	19
Channel	214-14VT3P	VT3P	P500,V	114	185.0	34.6	0.0	31.2	1,056.7	18
LG Seeds	LG2620VT3	VT3	P500,V	113	184.6	33.9	0.0	31.6	1,058.3	17
Dekalb	DKC62-97 GC	VT3P	P250	112	184.6	35.4	0.0	31.6	1,050.0	21
Stine	9806VT3Pro*	VT3P	C250	114	184.3	34.7	0.0	32.2	1,052.2	20
Steyer	11302	VT3P	P250	113	184.0	36.5	0.0	31.6	1,040.5	25
Great Lakes	6232G3VT3	VT3	P500,V	112	183.3	36.0	0.0	30.9	1,039.3	26
Stewart	7T945	VT3	P500,V	111	182.2	35.7	0.0	33.6	1,034.7	27
Stine	9732VT3Pro*	VT3P	C250	112	181.5	33.2	0.0	31.9	1,044.4	23
Specialty	4662GENVT3P	VT3P	P250	112	181.0	32.6	0.0	31.2	1,044.7	22
Mycogen	2H736 GC	HXT,RR2	n/a	113	180.9	36.9	0.0	33.2	1,020.8	30
FS Seeds	FS 64JV3	VT3	C250	114	180.7	34.4	0.0	29.9	1,033.2	28
G2 Genetics	5X-1301^*	HXT,RR2	P1250,V	113	180.6	32.5	0.0	32.2	1,043.0	24
Steyer	11406	VT3P	P250	115	179.5	35.7	0.0	31.2	1,019.4	31
FS Seeds	FS 62MV4	VT3P	C250	112	179.1	35.0	0.0	31.2	1,020.9	29
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	188.8	33.0	0.0	33.2	1,087.5	10
Test Average =					183.8	34.6	0.0	32.0	1,049.9	
LSD (0.10) =					16.5	2.8	ns			
C.V. =					6.6	5.9				



F.I.R.S.T. Manager

TEST COMMENTS: *Delayed planting date was typical with the area receiving over 9 inches of rain in May. Corn was standing good at harvest but a stalk pinch test revealed that quality was starting to deteriorate. There was some mold starting on ears where the husks had peeled back allowing exposure to weather.*
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^{††} IST: AV - Avicta, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

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Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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®

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