

2011 BETTER HYBRIDS Harvest Report for Ohio West Central [OHWC]
 Gerold Sckel, Marion County, OH 43314 [CALEDONIA]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B1OHWC25a
 SOIL DESCRIPTION: sandy clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, moderate K, 6.5 pH, 3% OM
 PEST MANAGEMENT: Confidence Xtra, Aztec 30" ROW SPACING
 FERTILITY - Applied N: 180 Spring, 18 Planter,
 Applied N-P-K (units): 198-0-0
 SEEDED - RATE: Jun 1 34,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 11 32,300 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Ebberts	2909VT3P	VT3P	P250	109	216.5	27.8	0.0	33.6	1,280.8	1
Mycogen	2P616 GC	HXT,RR2	n/a	108	213.7	27.7	0.0	33.5	1,264.9	2
Steyer	11002	3000GT	C250	110	212.2	28.9	0.0	32.2	1,248.4	3
FS Seeds	FS 56TV4	VT3P	C250	106	209.2	27.5	0.0	32.2	1,239.5	5
Fielders Choice	NG6731	VT3	P250	107	208.9	26.7	0.0	33.2	1,242.7	4
NK Brand	N68B-3111	3111	C250	111	208.3	29.0	0.0	33.8	1,224.8	7
Stine	9731VT3Pro*	VT3P	C250	110	208.3	29.5	0.0	31.9	1,221.7	9
Great Lakes	5939G3VT3	VT3	P500,V	109	207.9	27.7	0.0	31.2	1,230.6	6
Ebberts	7501VT3P	VT3P	P250	109	206.2	28.0	0.0	32.6	1,218.6	11
Specialty	8610GENSS	STX	P250	109	206.1	27.6	0.0	33.9	1,220.5	10
Steyer	1097	3000GT	C250	109	204.9	26.1	0.0	31.9	1,222.6	8
Mycogen	2C641 GC	RR2	n/a	108	204.2	28.3	0.0	32.2	1,205.0	13
FS Seeds	FS 60TV4	VT3P	C250	110	203.8	29.4	0.0	32.9	1,195.9	15
FS Seeds	FS 58MV4	VT3P	C250	108	203.7	28.0	0.0	31.6	1,203.9	14
Stewart	6V556	VT3P	P500,V	106	202.7	26.5	0.0	32.9	1,207.1	12
NuTech	5B-1003*	GT/CB/LL	C250	110	200.8	27.3	0.0	32.2	1,190.9	16
Ebberts	7358VT3P*	VT3P	P250	108	199.0	26.4	0.0	33.2	1,185.6	17
LG Seeds	LG2549VT3	VT3	P500,V	109	198.6	27.7	0.0	32.2	1,175.5	20
Great Lakes	5643VT3PRO	VT3P	P500,V	106	198.4	26.9	0.0	31.9	1,179.1	18
NuTech	5N-1004*	3000GT	C250	110	198.4	27.7	0.0	31.9	1,174.3	21
G2 Genetics	5X-908^*	HXT,RR2	C250	108	197.1	25.6	0.0	31.2	1,179.1	19
NK Brand	N53C-3111 GC	3111	C250	105	196.6	26.3	0.0	31.9	1,171.9	22
FS Seeds	FS 57SV3	VT3	C250	107	196.1	26.8	0.0	31.2	1,166.0	23
LG Seeds	LG2555VT3	VT3	P500,V	110	195.7	28.8	0.0	31.6	1,151.9	27
Stine	9529VT3Pro*	VT3P	C250	106	195.4	26.6	0.0	31.9	1,163.0	25
NK Brand	N61P-3000GT GC	3000GT	C250	107	195.0	25.8	0.0	33.2	1,165.3	24
Fielders Choice	NG6705	STX	P250	108	194.7	27.7	0.0	30.9	1,152.4	26
Stewart	7A638	STX	P500,V	110	193.1	26.7	0.0	32.2	1,148.8	28
Specialty	8390GENSS	STX	P250	105	193.0	26.7	0.0	32.2	1,148.2	29
G2 Genetics	5H-0701^	HX,RR2	C250	106	190.9	28.0	0.0	31.2	1,128.2	31
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	192.8	28.1	0.0	33.2	1,138.9	30
Test Average =					196.4	27.6	0.0	32.3	1,162.6	
LSD (0.10) =					21.0	2.3	ns			
C.V. =					7.8	6.2				



F.I.R.S.T. Manager

TEST COMMENTS: *A nice plot to harvest with no signs of any plant disease. Good ear size as ears were 48 kernels long and 16 to 20 round. Grain moistures are high due to late planting date and poor late fall drying conditions. Area fields are averaging 175 to 200 bu/acre. Bean yields in the area have been in the mid 60's. The extension office stated harvest is only 15% complete in Ohio.* Lat: N45.31667, Long: W-85.06667

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 West Central [OHWC]

Gerold Sckel, Marion County, OH 43314 [CALEDONIA]

FULL SEASON TEST
111 - 114 Day CRM

B1OHWC25b

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: sandy clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, moderate K, 6.5 pH, 3% OM
 PEST MANAGEMENT: Confidence Xtra, Aztec
 FERTILITY - Applied N: 180 Spring, 18 Planter,
 Applied N-P-K (units): 198-0-0

30" ROW SPACING

 SEEDED - RATE: Jun 1 34,000 /A
 HARVESTED - STAND: Nov 11 32,100 /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	6232G3VT3	VT3	P500,V	112	206.1	28.2	0.0	31.2	1,216.8	1
Dekalb	DKC62-97 GC	VT3P	P250	112	202.0	27.3	0.0	32.2	1,198.1	2
FS Seeds	FS 62MV4	VT3P	C250	112	198.3	27.4	0.0	31.9	1,175.5	3
Ebberts	2711QUAD	3000GT	P250	111	197.6	29.0	0.0	30.9	1,161.9	4
Stine	9806VT3Pro*	VT3P	C250	114	197.2	28.6	0.0	31.9	1,161.9	5
Stewart	7V996	VT3P	P500,V	111	196.4	28.5	0.0	32.6	1,157.8	6
Stine	9732VT3Pro*	VT3P	C250	112	194.8	29.7	0.0	32.9	1,141.3	10
FS Seeds	FS 63MV4	VT3P	C250	113	194.7	28.1	0.0	32.9	1,150.1	7
Channel	213-32VT3	VT3	P500,V	113	193.5	28.2	0.0	32.2	1,142.4	8
Channel	212-08VT3P	VT3P	P500,V	112	192.7	27.4	0.0	33.5	1,142.3	9
Pioneer	P1395XR GC	HXT,RR2	C250	113	192.6	27.8	0.0	30.9	1,139.4	11
Ebberts	7642VT3P	VT3P	P250	111	192.2	28.6	0.0	31.9	1,132.4	12
Specialty	4662GENVT3P	VT3P	P250	112	191.9	30.4	0.0	32.9	1,120.3	15
Stewart	7T945	VT3	P500,V	111	190.9	28.2	0.0	32.6	1,127.1	13
Ebberts	2014VT3P	VT3P	P250	112	190.9	28.5	0.0	31.9	1,125.4	14
Great Lakes	6455G3VT3	VT3	P500,V	114	190.5	29.5	0.0	32.6	1,117.3	18
Stewart	8V226	VT3P	P500,V	112	188.8	27.4	0.0	32.2	1,119.2	16
Great Lakes	6354G3VT3	VT3	P500,V	113	188.2	26.8	0.0	31.9	1,119.0	17
Steyer	11302	VT3P	P250	113	188.1	27.0	0.0	32.2	1,117.3	19
Specialty	4640GENVT3P	VT3P	P250	111	187.8	28.7	0.0	32.6	1,106.0	22
Specialty	4644GENVT3P	VT3P	P250	111	187.7	27.7	0.0	32.9	1,111.0	20
LG Seeds	LG2620VT3	VT3	P500,V	113	187.7	29.3	0.0	32.9	1,102.0	23
Steyer	11401	3000GT	C250	114	187.1	27.6	0.0	31.6	1,108.0	21
FS Seeds	FS 63BV1	VT2P	C250	113	186.9	28.7	0.0	31.2	1,100.7	26
NuTech	5V-514*	3111	C250	114	186.8	28.5	0.0	30.9	1,101.2	25
G2 Genetics	5H-013A*	HX,RR2	P1250,V	113	185.6	29.3	0.0	30.6	1,089.7	28
Garst	84J30-3111	3111	C250	112	185.1	28.4	0.0	31.2	1,091.7	27
Ebberts	7861VT3P*	VT3P	P250	111	183.9	28.0	0.0	33.6	1,086.8	29
Stewart	7V828	VT3P	P500,V	112	183.0	28.3	0.0	32.5	1,079.9	31
Steyer	11204	VT3P	P250	112	182.2	26.9	0.0	32.2	1,082.8	30
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	186.6	28.2	0.0	32.2	1,101.7	24
Test Average =					187.5	28.4	0.0	32.1	1,106.3	
LSD (0.10) =					16.8	2.4	ns			
C.V. =					6.6	6.2				



F.I.R.S.T. Manager

TEST COMMENTS: *A nice plot to harvest with no signs of any plant disease. Good ear size as ears were 48 kernels long and 16 to 20 round.*
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 Complete brands tested list & searchable database available at www.firstseedtests.com

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Report Date: 11/12/2011

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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