

**2011 BETTER HYBRIDS Harvest Report for Ohio West Central [ OHWC ]**
**EARLY SEASON TEST**

Rich &amp; Sam Kinney / R&amp;K Farms, Logan County, OH 43333 [ LEWISTOWN ]

**105 - 110 Day CRM**

B1OHWC27a

 PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: sandy clay loam, well drained, no-till, non-irrigated  
 SOIL CONDITION: High P, mod. low K, 6.5 pH, 3% OM  
 PEST MANAGEMENT: Keystone, Stratego, Aztec  
 FERTILITY - Applied N: 36 Spring, 23 Planter, 120 Sidedress,  
 Applied N-P-K (units): 179-0-0

30" ROW SPACING

 SEEDED - RATE: Jun 3 34,000 /A  
 HARVESTED - STAND: Oct 5 32,500 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Ebberts	7357VT3P	VT3P	P250	107	204.4	28.7	0.0	33.6	1,203.7	1
Mycogen	2P616 GC	HXT,RR2	n/a	108	202.2	29.0	0.0	33.2	1,188.9	3
Steyer	1097	3000GT	C250	109	201.2	26.2	0.0	32.2	1,200.0	2
Ebberts	2909VT3P	VT3P	P250	109	198.2	25.3	0.0	32.9	1,187.4	4
LG Seeds	LG2555VT3	VT3	P500,V	110	197.6	28.7	0.0	32.6	1,163.7	7
Great Lakes	5939G3VT3	VT3	P500,V	109	196.2	26.8	0.0	31.6	1,166.6	5
FS Seeds	FS 60TV4	VT3P	C250	110	195.2	28.8	0.0	31.2	1,148.9	10
Specialty	4636GENVT3P	VT3P	P250	110	194.7	28.3	0.0	32.6	1,148.9	11
Steyer	10903	VT3P	P250	109	194.4	25.4	0.0	31.9	1,164.1	6
Ebberts	7501VT3P	VT3P	P250	109	193.5	26.3	0.0	32.6	1,153.5	9
FS Seeds	FS 57SV3	VT3	C250	107	192.9	24.7	0.0	31.9	1,159.1	8
NK Brand	N68B-3111	3111	C250	111	191.8	29.4	0.0	32.2	1,125.5	15
LG Seeds	LG2549VT3	VT3	P500,V	109	191.6	29.1	0.0	32.9	1,126.0	14
NK Brand	N61P-3000GT GC	3000GT	C250	107	191.0	27.1	0.0	32.9	1,134.0	12
G2 Genetics	5H-0701^	HX,RR2	C250	106	190.3	28.6	0.0	33.2	1,121.2	19
Stine	9531VT3Pro*	VT3P	C250	107	190.0	27.6	0.0	32.6	1,125.2	16
Stewart	7V776	VT3P	P500,V	110	189.6	27.3	0.0	31.9	1,124.5	17
NK Brand	N53C-3111 GC	3111	C250	105	189.5	29.0	0.0	32.6	1,114.3	21
Mycogen	2C641 GC	RR2	n/a	108	188.9	26.1	0.0	31.9	1,127.2	13
Fielders Choice	NG6731	VT3	P250	107	187.7	30.2	0.0	32.9	1,096.9	23
Steyer	11002	3000GT	C250	110	187.6	30.0	0.0	32.5	1,097.5	22
Steyer	10701	VT3P	P250	107	187.5	25.5	0.0	32.9	1,122.2	18
Stewart	6V556	VT3P	P500,V	106	186.8	25.6	0.0	32.5	1,117.4	20
FS Seeds	FS 58MV4	VT3P	C250	108	185.0	31.1	0.0	32.9	1,076.1	24
Stewart	7A638	STX	P500,V	110	180.7	27.4	0.0	32.9	1,071.2	27
Fielders Choice	NG6705	STX	P250	108	180.5	27.9	0.0	32.6	1,067.3	30
Stine	9529VT3Pro*	VT3P	C250	106	178.9	25.4	0.0	32.6	1,071.3	26
Fielders Choice	NG6710	VT3P	P250	108	178.8	25.9	0.0	30.9	1,068.0	29
G2 Genetics	5X-908^*	HXT,RR2	C250	108	177.8	23.4	0.0	31.9	1,075.3	25
Ebberts	7358VT3P*	VT3P	P250	108	177.1	23.7	0.0	31.9	1,069.5	28
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	177.8	28.0	0.0	32.2	1,050.8	34
Test Average =					185.4	27.4	0.0	32.5	1,098.9	
LSD (0.10) =					19.4	3.4	ns			
C.V. =					7.7	9.2				



F.I.R.S.T. Manager

**TEST COMMENTS:** Ample rain from May to July then the heat set in. The lake bed soils took the late July and August heat fair as the yields show. Stalk quality was excellent as Stratego was applied for disease control. Sam and Rich thought the plot was good considering the growing season this year. It has been a long harvest for them with the wet fall.

Lat: N50.01667, Long: W-96.03333

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

<sup>†</sup> 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

<sup>††</sup> 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](http://www.firstseedtests.com)

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Revised:

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

Rich &amp; Sam Kinney / R&amp;K Farms, Logan County, OH 43333 [ LEWISTOWN ]

**FULL SEASON TEST**
**111 - 114 Day CRM**

B1OHWC27b

 PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: sandy clay loam, well drained, no-till, non-irrigated  
 SOIL CONDITIONS: High P, mod. low K, 6.5 pH, 3% OM  
 PEST MANAGEMENT: Keystone, Stratego, Aztec  
 FERTILITY - Applied N: 36 Spring, 23 Planter, 120 Sidedress,  
 Applied N-P-K (units): 179-0-0

30" ROW SPACING

 SEEDED - RATE: Jun 3 34,000 /A  
 HARVESTED - STAND: Oct 5 32,600 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Specialty	4644GENVT3P	VT3P	P250	111	<b>218.8</b>	29.4	0.0	32.9	1,283.9	1
Stewart	7T945	VT3	P500,V	111	213.0	28.6	0.0	32.9	1,255.0	2
Stine	9806VT3Pro*	VT3P	C250	114	211.1	29.6	0.0	33.9	1,237.5	3
Steyer	11302	VT3P	P250	113	210.3	29.9	0.0	33.6	1,230.9	4
Stine	9732VT3Pro*	VT3P	C250	112	206.8	31.7	0.0	32.6	1,199.2	6
Great Lakes	6232G3VT3	VT3	P500,V	112	206.3	30.8	0.0	30.9	1,201.9	5
Stewart	8V226	VT3P	P500,V	112	204.5	32.6	0.0	32.9	1,180.4	8
Steyer	11204	VT3P	P250	112	200.9	27.9	0.0	32.5	1,187.9	7
Great Lakes	6354G3VT3	VT3	P500,V	113	200.1	29.8	0.0	32.6	1,171.8	10
Steyer	11401	3000GT	C250	114	199.9	31.7	0.0	32.9	1,159.2	13
Specialty	4662GENVT3P	VT3P	P250	112	199.8	29.7	0.0	31.9	1,170.6	11
Steyer	11406	VT3P	P250	115	199.1	31.3	0.0	32.9	1,157.0	14
Garst	84J30-3111	3111	C250	112	199.1	31.7	0.0	32.6	1,154.6	15
Ebberts	7861VT3P*	VT3P	P250	111	197.2	28.6	0.0	33.2	1,161.9	12
FS Seeds	FS 63BV1	VT2P	C250	113	195.6	30.2	0.0	32.9	1,143.1	16
Dekalb	DKC62-97 GC	VT3P	P250	112	195.5	32.5	0.0	33.2	1,129.0	18
Ebberts	2014VT3P	VT3P	P250	112	195.0	31.3	0.0	32.2	1,133.1	17
Ebberts	2711QUAD	3000GT	P250	111	193.5	33.0	0.0	32.6	1,114.6	21
Specialty	4640GENVT3P	VT3P	P250	111	191.8	31.4	0.0	32.2	1,114.0	22
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	191.7	30.0	0.0	33.2	1,121.4	20
FS Seeds	FS 64JV3	VT3	C250	114	191.6	31.6	0.0	32.6	1,111.7	23
Channel	214-14VT3P	VT3P	P500,V	114	191.5	29.1	0.0	32.2	1,125.4	19
FS Seeds	FS 62MV4	VT3P	C250	112	191.5	32.2	0.0	32.9	1,107.6	25
LG Seeds	LG2620VT3	VT3	P500,V	113	189.1	29.7	0.0	32.9	1,107.9	24
NuTech	5V-514*	3111	C250	114	188.0	31.9	0.0	32.6	1,089.1	26
Pioneer	P1395XR GC	HXT,RR2	C250	113	187.6	33.0	0.0	31.6	1,080.6	28
NuTech	5V-813*	3111	C250	113	186.2	31.6	0.0	31.9	1,080.3	29
LG Seeds	LG2636VT3	VT3	P500,V	114	185.6	30.9	0.0	31.9	1,080.7	27
Stewart	7V828	VT3P	P500,V	112	185.5	31.0	0.0	33.2	1,079.6	30
G2 Genetics	5X-812^*	HXT,RR2	C250	112	183.6	30.2	0.0	32.6	1,073.0	31
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	199.6	28.5	0.0	31.6	1,176.6	9
Test Average =					<b>191.3</b>	<b>30.9</b>	<b>0.0</b>	<b>32.6</b>	<b>1,114.0</b>	
LSD (0.10) =					22.2	3.0	ns			
C.V. =					8.5	7.2				



F.I.R.S.T. Manager

**TEST COMMENTS:** Ample rain from May to July then the heat set in. The lake bed soils took the late July and August heat fair as the yields show. Stalk quality was excellent as Stratego was applied for disease control. Sam and Rich thought the plot was good considering the growing season this year. It has been a long harvest for them with the wet fall.

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<sup>††</sup> 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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## 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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