

2011 BETTER HYBRIDS Harvest Report for Ohio West Central [OHWC]
 Ron Wulber, Darke County, OH 45380 [VERSAILLES]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B1OHWC29a
 SOIL DESCRIPTION: silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, moderate K, 6.8 pH, 3% OM
 PEST MANAGEMENT: Confidence Xtra, Aztec 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring, 18 Planter,
 Applied N-P-K (units): 168-0-0
 SEEDED - RATE: Jun 2 34,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 7 28,600 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK Brand	N68B-3111	3111	C250	111	136.8	28.7	1.0	27.9	805.6	1
Ebberts	7358VT3P*	VT3P	P250	108	119.0	25.4	1.0	28.9	712.6	2
FS Seeds	FS 60TV4	VT3P	C250	110	119.0	28.8	1.0	27.9	700.4	9
Mycogen	2P616 GC	HXT,RR2	n/a	108	118.9	27.8	2.0	27.9	703.4	7
Steyer	10701	VT3P	P250	107	118.3	24.7	1.0	29.6	710.9	3
Stewart	7A218	STX	P500,V	109	118.1	26.2	1.0	28.2	704.3	6
NuTech	5B-1003*	GT/CB/LL	C250	110	117.8	24.9	1.0	27.6	707.2	5
Ebberts	7357VT3P	VT3P	P250	107	117.2	25.2	2.0	27.6	702.5	8
Fielders Choice	NG6731	VT3	P250	107	116.4	28.6	2.0	27.6	685.8	12
G2 Genetics	5H-0701^	HX,RR2	C250	106	116.2	21.4	3.7	29.2	709.7	4
Steyer	11002	3000GT	C250	110	115.7	29.4	2.0	29.9	678.9	13
Stewart	7A638	STX	P500,V	110	115.2	26.1	2.0	29.9	687.4	11
Specialty	8390GENSS	STX	P250	105	115.0	25.1	1.0	27.9	689.7	10
Mycogen	2C641 GC	RR2	n/a	108	111.9	26.5	3.0	29.2	666.4	15
Steyer	1097	3000GT	C250	109	111.4	25.3	1.0	26.9	667.4	14
Great Lakes	5939G3VT3	VT3	P500,V	109	111.3	26.2	2.0	28.2	663.8	16
FS Seeds	FS 58MV4	VT3P	C250	108	111.0	26.4	1.0	30.2	661.3	18
FS Seeds	FS 57SV3	VT3	C250	107	110.6	26.7	1.0	29.9	658.0	19
Stewart	6V556	VT3P	P500,V	106	110.5	25.1	2.0	29.9	662.7	17
G2 Genetics	5X-908^*	HXT,RR2	C250	108	110.1	27.8	1.0	28.9	651.4	20
Stewart	7V776	VT3P	P500,V	110	109.7	29.0	1.0	29.6	645.0	22
Ebberts	2909VT3P	VT3P	P250	109	109.2	27.7	2.0	29.2	646.4	21
NK Brand	N61P-3000GT GC	3000GT	C250	107	107.8	26.0	2.0	28.6	643.6	23
NuTech	5N-1004*	3000GT	C250	110	107.2	28.2	2.0	28.9	632.9	24
Great Lakes	5643VT3PRO	VT3P	P500,V	106	106.5	27.9	2.0	26.6	629.7	25
G2 Genetics	5X-909^*	HXT,RR2	C250	109	106.4	29.5	3.7	27.6	624.0	29
LG Seeds	LG2555VT3	VT3	P500,V	110	105.8	27.3	3.7	28.6	627.5	27
Stine	9531VT3Pro*	VT3P	C250	107	105.8	28.8	3.0	27.9	622.7	30
Fielders Choice	NG6705	STX	P250	108	104.9	25.1	2.0	28.6	629.1	26
Fielders Choice	NG6710	VT3P	P250	108	102.2	23.0	4.7	28.6	619.3	31
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	106.7	29.3	2.0	29.6	626.4	28
Test Average =					110.0	27.3	2.1	28.6	652.6	
LSD (0.10) =					13.2	4.1	2.8			
C.V. =					8.8	10.9				

Rich H. Lehmann
 F.I.R.S.T. Manager

TEST COMMENTS: *A hard 3" rain came after planting which reduced final stand to 27,300 plants/acre. A late season hail storm in August cut some of the tops off plants. Stalk rot was observed with lodged corn ears having only 28 to 30 kernels per row compared to standing corn with 48 kernels per ear row. Just a mile down the road with timely rain, corn averaged 150 to 165 bu/acre.* Lat: N48.81667, Long: W-93.38333

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]

Ron Wulber, Darke County, OH 45380 [VERSAILLES]

FULL SEASON TEST
111 - 114 Day CRM

B1OHWC29b

PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, moderate K, 6.8 pH, 3% OM
 PEST MANAGEMENT: Confidence Xtra, Aztec
 FERTILITY - Applied N: 150 Spring, 18 Planter,
 Applied N-P-K (units): 168-0-0

30" ROW SPACING

SEEDED - RATE: Jun 2 34,000 /A
 HARVESTED - STAND: Nov 7 28,400 /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
Channel	213-32VT3	VT3	P500,V	113	124.4	31.4	1.0	28.6	722.5	1
Specialty	4662GENVT3P	VT3P	P250	112	121.6	28.2	2.0	27.6	717.9	2
Specialty	4644GENVT3P	VT3P	P250	111	121.2	28.5	1.0	28.2	714.5	3
Stewart	8V226	VT3P	P500,V	112	118.7	27.9	1.0	27.6	701.9	4
Great Lakes	6455G3VT3	VT3	P500,V	114	118.6	27.9	1.0	28.9	701.3	5
Stine	9732VT3Pro*	VT3P	C250	112	118.4	28.6	1.0	28.9	697.6	6
Steyer	11406	VT3P	P250	115	116.3	28.6	1.0	26.6	685.2	9
Specialty	4640GENVT3P	VT3P	P250	111	116.3	28.9	1.0	29.6	684.2	10
Pioneer	P1395XR GC	HXT,RR2	C250	113	116.0	27.9	1.0	30.2	685.9	8
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	114.9	25.5	2.0	29.6	687.7	7
Ebberts	7861VT3P*	VT3P	P250	111	114.8	29.3	1.0	28.2	674.0	11
Stewart	7V996	VT3P	P500,V	111	114.7	29.2	2.0	27.9	673.7	12
Dekalb	DKC62-97 GC	VT3P	P250	112	113.0	32.3	1.0	27.2	653.3	19
Ebberts	2014VT3P	VT3P	P250	112	112.5	29.2	1.0	26.6	660.8	14
Stewart	7V828	VT3P	P500,V	112	112.4	30.4	1.0	28.2	656.2	16
FS Seeds	FS 63MV4	VT3P	C250	113	111.5	25.4	1.0	29.9	667.7	13
Great Lakes	6354G3VT3	VT3	P500,V	113	111.5	28.1	1.0	29.2	658.6	15
Ebberts	7642VT3P	VT3P	P250	111	111.2	28.8	1.0	28.9	654.5	17
Channel	214-14VT3P	VT3P	P500,V	114	111.0	29.8	2.0	27.9	650.0	21
Channel	212-08VT3P	VT3P	P500,V	112	110.8	28.2	2.0	28.9	654.2	18
FS Seeds	FS 64JV3	VT3	C250	114	110.5	28.8	2.0	28.6	650.4	20
NuTech	5V-514*	3111	C250	114	110.5	29.2	1.0	27.9	649.1	22
Steyer	11302	VT3P	P250	113	110.3	30.7	1.0	29.2	642.9	24
LG Seeds	LG2636VT3	VT3	P500,V	114	109.8	29.3	1.0	28.6	644.6	23
NuTech	5V-813*	3111	C250	113	109.7	30.7	2.0	27.9	639.4	27
G2 Genetics	5X-1301^*	HXT,RR2	P1250,V	113	109.2	29.5	2.0	27.9	640.5	26
Great Lakes	6232G3VT3	VT3	P500,V	112	109.0	28.8	2.0	28.6	641.6	25
Stewart	7T945	VT3	P500,V	111	108.6	29.6	2.0	28.2	636.6	28
LG Seeds	LG2620VT3	VT3	P500,V	113	108.1	29.6	2.0	25.2	633.7	30
FS Seeds	FS 63BV1	VT2P	C250	113	107.4	28.1	2.0	30.2	634.4	29
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	102.9	31.1	2.0	29.2	598.6	38
Test Average =					110.7	29.6	1.7	28.4	649.1	
LSD (0.10) =					11.4	3.3	2.2			
C.V. =					7.6	8.3				



F.I.R.S.T. Manager

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

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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 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®

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