

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

Jerry McBride, Hardin County, OH 45162 [DUNKIRK]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate

B1OHWC26a

SOIL DESCRIPTION: sandy clay loam, well drained, no-till, non-irrigated

SOIL CONDITION: Mod. High P, moderate K, 6.4 pH, 2.9% OM

PEST MANAGEMENT: Confidence Xtra, Aztec

30" ROW SPACING

FERTILITY - Applied N: 188 Spring, 15 Planter,

Applied N-P-K (units): 203-0-0

SEEDED - RATE: Jun 1 34,000 /A

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

HARVESTED - STAND: Nov 4 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
Ebberts	7357VT3P	VT3P	P250	107	212.9	27.9	0.0	32.5	1,258.9	1
FS Seeds	FS 56TV4	VT3P	C250	106	205.9	31.2	0.0	31.5	1,197.1	2
Stewart	6V556	VT3P	P500,V	106	201.9	31.6	0.0	31.6	1,171.4	3
Stine	9731VT3Pro*	VT3P	C250	110	197.9	31.4	0.0	32.9	1,149.4	5
Steyer	11002	3000GT	C250	110	197.6	31.1	0.0	32.2	1,149.4	6
FS Seeds	FS 60TV4	VT3P	C250	110	197.3	30.2	0.0	32.9	1,153.0	4
Ebberts	7501VT3P	VT3P	P250	109	195.2	31.1	0.0	30.6	1,135.5	8
LG Seeds	LG2555VT3	VT3	P500,V	110	193.9	29.7	0.0	30.9	1,136.1	7
G2 Genetics	5X-909^*	HXT,RR2	C250	109	193.9	30.1	0.0	30.6	1,133.7	9
Specialty	4636GENVT3P	VT3P	P250	110	193.4	32.6	0.0	33.5	1,116.3	11
NK Brand	N68B-3111	3111	C250	111	192.9	30.8	0.0	32.9	1,123.8	10
Steyer	10701	VT3P	P250	107	188.8	31.5	0.0	33.5	1,096.0	13
G2 Genetics	5X-908^*	HXT,RR2	C250	108	188.0	31.7	0.0	33.6	1,090.2	14
NK Brand	N53C-3111 GC	3111	C250	105	187.7	27.4	0.0	32.2	1,112.7	12
Specialty	8610GENSS	STX	P250	109	186.2	31.1	0.0	30.9	1,083.1	18
Stine	9529VT3Pro*	VT3P	C250	106	185.5	29.9	0.0	33.2	1,085.7	16
Mycogen	2P616 GC	HXT,RR2	n/a	108	185.1	31.1	0.0	33.2	1,076.7	22
NK Brand	N61P-3000GT GC	3000GT	C250	107	184.9	30.7	0.0	33.9	1,077.8	20
Fielders Choice	NG6681	STX	P250	106	184.5	28.6	0.0	33.9	1,087.1	15
Ebberts	2909VT3P	VT3P	P250	109	184.5	30.2	0.0	32.6	1,078.2	19
FS Seeds	FS 58MV4	VT3P	C250	108	183.7	31.5	0.0	31.2	1,066.4	26
G2 Genetics	5H-0701^	HX,RR2	C250	106	183.5	29.4	0.0	31.9	1,076.8	21
Steyer	1097	3000GT	C250	109	183.3	29.4	0.0	32.5	1,075.6	23
Fielders Choice	NG6710	VT3P	P250	108	183.3	30.8	0.0	32.9	1,067.9	25
Specialty	8390GENSS	STX	P250	105	182.6	29.4	0.0	31.2	1,071.5	24
Great Lakes	5939G3VT3	VT3	P500,V	109	180.8	31.4	0.0	33.6	1,050.1	29
Fielders Choice	NG6731	VT3	P250	107	180.2	29.1	0.0	31.9	1,059.0	27
Stine	9531VT3Pro*	VT3P	C250	107	180.2	30.3	0.0	29.2	1,052.5	28
Steyer	10903	VT3P	P250	109	178.4	30.3	0.0	31.6	1,042.0	30
Fielders Choice	NG6705	STX	P250	108	174.8	27.7	0.0	30.2	1,034.6	31
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	187.0	31.5	0.0	31.9	1,085.5	17
Test Average =					184.4	30.5	0.0	32.1	1,075.6	
LSD (0.10) =					18.4	2.8	ns			
C.V. =					7.3	6.8				



F.I.R.S.T. Manager

TEST COMMENTS: This season provided more than ample moisture resulting in plant heights from 8.5 to 10 feet tall. Final stand was fair for the season as we planted 34,000 per acre and achieved an average final stand of 32,000 plants per acre. Plant health was very good and corn was standing straight at harvest. The full season test lost one replication due to poor grass control. Lat: N51.95, Long: W-98.76667

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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Revised:

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

Jerry McBride, Hardin County, OH 45162 [DUNKIRK]

FULL SEASON TEST
111 - 114 Day CRM

B1OHWC26b

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: sandy clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, moderate K, 6.4 pH, 2.9% OM
 PEST MANAGEMENT: Confidence Xtra, Aztec
 FERTILITY - Applied N: 188 Spring, 15 Planter,
 Applied N-P-K (units): 203-0-0

30" ROW SPACING

 SEEDED - RATE: Jun 1 34,000 /A
 HARVESTED - STAND: Nov 4 32,300 /A

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

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS Seeds	FS 63MV4	VT3P	C250	113	202.6	35.8	0.0	32.9	1,150.0	1
Great Lakes	6455G3VT3	VT3	P500,V	114	197.9	35.9	0.0	30.4	1,122.7	2
Great Lakes	6354G3VT3	VT3	P500,V	113	195.8	33.9	0.0	32.9	1,122.5	3
Steyer	11302	VT3P	P250	113	194.7	35.8	0.0	32.9	1,105.1	4
Steyer	11406	VT3P	P250	115	190.9	34.1	0.0	32.4	1,093.3	5
NuTech	5V-514*	3111	C250	114	189.8	35.1	0.0	31.9	1,081.3	7
Mycogen	2A695 GC	HXT,RR2	n/a	110	188.9	34.5	0.0	32.4	1,079.6	9
LG Seeds	LG2620VT3	VT3	P500,V	113	188.4	33.7	0.0	31.9	1,081.2	8
Specialty	4662GENVT3P	VT3P	P250	112	188.4	34.7	0.0	32.9	1,075.6	10
Garst	84J30-3111	3111	C250	112	188.2	31.7	0.0	32.4	1,091.4	6
LG Seeds	LG2636VT3	VT3	P500,V	114	185.9	34.1	0.0	34.9	1,064.6	11
Great Lakes	6232G3VT3	VT3	P500,V	112	184.3	34.2	0.0	31.9	1,054.9	13
Stewart	7V996	VT3P	P500,V	111	183.7	33.4	0.0	31.9	1,055.9	12
NuTech	5V-813*	3111	C250	113	182.5	36.1	0.0	31.9	1,034.2	15
Channel	214-14VT3P	VT3P	P500,V	114	181.2	36.3	0.0	32.9	1,025.8	18
Steyer	11204	VT3P	P250	112	180.6	34.9	0.0	33.9	1,030.0	16
Ebberts	7642VT3P	VT3P	P250	111	178.7	31.6	0.0	31.9	1,036.8	14
Stewart	8V226	VT3P	P500,V	112	178.5	33.3	0.0	31.9	1,026.6	17
FS Seeds	FS 64JV3	VT3	C250	114	177.6	35.6	0.0	32.4	1,009.1	20
Stine	9732VT3Pro*	VT3P	C250	112	176.6	34.7	0.0	31.9	1,008.2	21
Mycogen	2H736 GC	HXT,RR2	n/a	113	174.1	35.5	0.0	31.4	989.8	23
Channel	212-08VT3P	VT3P	P500,V	112	174.0	36.1	0.0	32.9	986.1	25
G2 Genetics	5H-013*	HX,RR2	P1250,V	113	173.9	33.2	0.0	31.4	1,000.6	22
Stewart	7T945	VT3	P500,V	111	173.2	35.2	0.0	32.9	986.2	24
Steyer	11401	3000GT	C250	114	172.6	35.2	0.0	32.4	982.8	27
Pioneer	P1395XR GC	HXT,RR2	C250	113	172.3	36.1	0.0	31.4	976.4	29
G2 Genetics	5H-511^*	HX,RR2	C250	111	171.7	36.6	0.0	32.9	970.4	30
G2 Genetics	5X-1301^*	HXT,RR2	P1250,V	113	171.6	34.1	0.0	32.4	982.8	28
Ebberts	7861VT3P*	VT3P	P250	111	171.5	33.6	0.0	31.9	984.8	26
Dekalb	DKC62-97 GC	VT3P	P250	112	167.5	33.7	0.0	31.4	961.3	31
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	178.2	33.6	0.0	31.4	1,023.2	19
Test Average =					176.5	34.8	0.0	32.3	1,007.1	
LSD (0.10) =					21.0	3.0	ns			
C.V. =					7.1	5.2				



F.I.R.S.T. Manager

TEST COMMENTS: This season provided more than ample moisture resulting in plant heights from 8.5 to 10 feet tall. Final stand was fair for the season as we planted 34,000 per acre and achieved an average final stand of 32,000 plants per acre. Plant health was very good and corn was standing straight at harvest. The full season test lost one replication due to poor grass control.

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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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