

2011 BETTER HYBRIDS Harvest Report for Ohio West Central [OHWC]
 Larry Timmons, Clark County, OH 45502 [SPRINGFIELD]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B1OHWC30a
 SOIL DESCRIPTION: sandy clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. low K, 6.2 pH, 2.7% OM
 PEST MANAGEMENT: Keystone, Aztec 30" ROW SPACING
 FERTILITY - Applied N: 26 Spring, 10 Planter, 140 Sidedress,
 Applied N-P-K (units): 176-69-120
 SEEDED - RATE: Jun 3 34,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Dec 10 33,300 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Steyer	10903	VT3P	P250	109	241.2	19.6	1.0	33.2	1,486.3	1
Mycogen	2P616 GC	HXT,RR2	n/a	108	236.6	19.2	1.0	32.6	1,460.8	2
FS Seeds	FS 58MV4	VT3P	C250	108	235.4	19.2	1.0	33.9	1,453.4	3
Specialty	8610GENSS	STX	P250	109	233.3	19.5	1.0	33.2	1,438.3	4
LG Seeds	LG2549VT3	VT3	P500,V	109	230.7	19.2	1.0	32.9	1,424.3	5
FS Seeds	FS 56TV4	VT3P	C250	106	229.8	19.7	1.0	32.6	1,415.3	6
Stewart	7A638	STX	P500,V	110	228.9	19.3	1.0	33.2	1,412.5	7
Steyer	1097	3000GT	C250	109	224.5	19.2	1.0	32.9	1,386.1	8
Ebberts	7501VT3P	VT3P	P250	109	218.0	19.6	1.0	34.2	1,343.3	9
Stewart	7A218	STX	P500,V	109	216.9	19.5	1.0	32.9	1,337.2	10
NuTech	5B-1003*	GT/CB/LL	C250	110	216.8	19.5	1.0	33.8	1,336.6	11
Ebberts	7357VT3P	VT3P	P250	107	215.7	19.0	34.0	33.6	1,333.0	12
Stewart	6V556	VT3P	P500,V	106	215.7	19.1	1.0	32.2	1,332.4	13
Great Lakes	5939G3VT3	VT3	P500,V	109	215.6	19.5	1.0	32.9	1,329.2	14
Specialty	8390GENSS	STX	P250	105	214.4	19.4	1.0	33.9	1,322.4	15
FS Seeds	FS 60TV4	VT3P	C250	110	211.7	19.2	9.0	33.9	1,307.0	16
Ebberts	7358VT3P*	VT3P	P250	108	211.3	19.1	1.0	32.2	1,305.2	17
Steyer	11002	3000GT	C250	110	211.2	19.3	1.0	32.6	1,303.3	18
Ebberts	2909VT3P	VT3P	P250	109	209.3	19.2	1.0	34.5	1,292.2	19
Fielders Choice	NG6681	STX	P250	106	208.9	19.7	34.0	33.2	1,286.6	20
Specialty	4636GENVT3P	VT3P	P250	110	207.3	19.6	1.0	33.9	1,277.4	21
FS Seeds	FS 57SV3	VT3	C250	107	205.5	19.4	1.0	32.9	1,267.5	22
Fielders Choice	NG6705	STX	P250	108	205.1	19.6	1.0	33.9	1,263.8	23
G2 Genetics	5X-908^*	HXT,RR2	C250	108	203.5	19.6	1.0	33.5	1,254.0	24
Stine	9731VT3Pro*	VT3P	C250	110	203.3	19.6	1.0	32.6	1,252.7	25
Stine	9529VT3Pro*	VT3P	C250	106	202.1	19.5	1.0	32.6	1,245.9	27
NuTech	5N-1004*	3000GT	C250	110	201.7	19.4	1.0	33.2	1,244.1	28
NK Brand	N68B-3111	3111	C250	111	201.7	19.7	1.0	33.9	1,242.3	29
NK Brand	N61P-3000GT GC	3000GT	C250	107	201.3	19.4	9.0	33.5	1,241.6	30
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	201.0	19.4	1.0	33.9	1,239.8	31
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	202.6	19.6	1.0	32.9	1,248.4	26
Test Average =					204.9	19.4	8.8	33.3	1,264.2	
LSD (0.10) =					31.8	0.4	25.6			
C.V. =					11.4	1.5				



F.I.R.S.T. Manager

TEST COMMENTS: *Harvest was a struggle to complete. Since October 1, this area received 18" of rain. Frozen ground was required for harvest here. Stalk quality was poor with some hybrids flat on the ground and high harvest loss. Yield results were highly variable as a result. Considering a June plant date, yields were great. Crop had a good start with good weather all summer.* Lat: N55.11667, Long: W-87.45

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]

Larry Timmons, Clark County, OH 45502 [SPRINGFIELD]

FULL SEASON TEST
111 - 114 Day CRM

B1OHWC30b

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: sandy clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. low K, 6.2 pH, 2.7% OM
 PEST MANAGEMENT: Keystone, Aztec
 FERTILITY - Applied N: 26 Spring, 10 Planter, 140 Sidedress,
 Applied N-P-K (units): 176-69-120

30" ROW SPACING

 SEEDED - RATE: Jun 3 34,000 /A
 HARVESTED - STAND: Dec 10 33,300 /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
Ebberts	7861VT3P*	VT3P	P250	111	248.8	20.2	1.0	33.2	1,528.6	1
Mycogen	2A695 GC	HXT,RR2	n/a	110	247.6	19.8	1.0	33.2	1,524.2	2
Channel	214-14VT3P	VT3P	P500,V	114	245.3	20.0	1.0	33.2	1,508.6	3
LG Seeds	LG2620VT3	VT3	P500,V	113	243.1	19.8	34.0	33.6	1,496.5	4
Stewart	7V996	VT3P	P500,V	111	237.8	19.9	1.0	33.6	1,463.2	5
Stewart	7T945	VT3	P500,V	111	236.5	20.0	1.0	33.9	1,454.5	6
Garst	84J30-3111	3111	C250	112	235.7	19.9	1.0	31.9	1,450.3	7
Ebberts	2711QUAD	3000GT	P250	111	231.5	19.9	1.0	32.6	1,424.4	8
G2 Genetics	5X-812^*	HXT,RR2	C250	112	231.4	20.0	1.0	33.5	1,423.1	10
Channel	212-08VT3P	VT3P	P500,V	112	231.2	19.8	9.0	33.2	1,423.3	9
Steyer	11401	3000GT	C250	114	228.7	19.4	1.0	33.6	1,410.6	11
Steyer	11302	VT3P	P250	113	227.6	19.9	1.0	34.2	1,400.4	12
FS Seeds	FS 63MV4	VT3P	C250	113	226.5	19.9	1.0	33.9	1,393.7	13
Ebberts	7642VT3P	VT3P	P250	111	225.7	20.1	9.0	31.9	1,387.4	14
Specialty	4640GENVT3P	VT3P	P250	111	225.0	20.2	1.0	33.5	1,382.4	15
Ebberts	2014VT3P	VT3P	P250	112	223.4	21.4	1.0	34.8	1,364.5	17
Stine	9806VT3Pro*	VT3P	C250	114	222.4	19.8	1.0	33.9	1,369.1	16
Pioneer	P1395XR GC	HXT,RR2	C250	113	221.8	20.0	1.0	33.2	1,364.1	18
NuTech	5V-514*	3111	C250	114	221.8	20.1	1.0	32.6	1,363.4	19
FS Seeds	FS 64JV3	VT3	C250	114	221.6	20.2	1.0	33.9	1,361.5	20
Great Lakes	6232G3VT3	VT3	P500,V	112	221.1	19.9	1.0	32.9	1,360.4	21
G2 Genetics	5H-511^*	HX,RR2	C250	111	220.1	19.7	1.0	30.9	1,355.6	22
FS Seeds	FS 62MV4	VT3P	C250	112	219.6	19.7	1.0	33.2	1,352.5	23
Specialty	4644GENVT3P	VT3P	P250	111	218.6	19.7	1.0	33.5	1,346.4	24
Steyer	11204	VT3P	P250	112	217.4	20.2	1.0	33.5	1,335.7	25
Channel	213-32VT3	VT3	P500,V	113	216.9	20.0	1.0	33.5	1,333.9	26
Dekalb	DKC62-97 GC	VT3P	P250	112	216.8	20.2	1.0	33.6	1,332.0	27
Stine	9732VT3Pro*	VT3P	C250	112	216.5	20.0	1.0	32.9	1,331.5	28
Mycogen	2H736 GC	HXT,RR2	n/a	113	215.5	20.1	1.0	32.6	1,324.7	29
Great Lakes	6455G3VT3	VT3	P500,V	114	213.8	19.7	1.0	34.2	1,316.8	30
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	191.0	19.2	1.0	33.2	1,179.2	39
Test Average =					218.6	20.0	4.9	33.3	1,344.5	
LSD (0.10) =					37.8	1.3	22.3			
C.V. =					12.7	4.9				



F.I.R.S.T. Manager

TEST COMMENTS: Harvest was a struggle to complete. Since October 1, this area received 18" of rain. Frozen ground was required for harvest here. Stalk quality was poor with some hybrids flat on the ground and high harvest loss. Yield results were highly variable as a result. Considering a June plant date, yields were great. Crop had a good start with good weather all summer.

Lat: N55.11667, Long: W-87.45

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

AgSCI Copyright 2011

Report Date: 12/12/2011

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	Gauche®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gauche®, LibertyLink®, Poncho®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Optimum® and AcreMax® are trademarks of Pioneer Hi-Bred.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent