

2012 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 / Roundup B2OHWC30a
 SOIL DESCRIPTION: Loamy sand, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.5 pH, 2.8% OM
 PEST MANAGEMENT: Harness Xtra, glyphosate, Aztec 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring, 15 Planter
 Applied N-P-K (units): 165-75-120
 SEEDING - RATE: May 12 32,500 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 11 28,200 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Ebberts	6587VT2P	VT2P	AC,P5	107	163.8	21.1	1	29.5	1,187	1
Specialty	4383GENVT3P	VT3P	AC,P5V	105	163.1	20.9	1	28.1	1,183	2
Doebblers	RPM 588AMX^	AMX,RR2	MQ,P1V	107	162.3	21.2	1	29.5	1,176	4
Ebberts	9501SS	STX	AC,P5	109	161.8	21.2	1	28.8	1,172	5
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	161.3	21.5	1	27.4	1,167	6
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	159.4	21.1	1	28.1	1,155	7
Stewart	7V747	VT3P	AC,P5V	110	156.6	21.1	1	28.1	1,135	8
Buckeye	RR9158VT3Pro GC	VT3P	AC,P2	110	156.5	21.0	1	27.4	1,135	9
Steyer	10702-3000GT	3000GT	MQ,C2	108	156.2	21.2	1	28.1	1,132	10
Specialty	4608GENVT3P	VT3P	AC,P5V	109	156.2	21.4	1	28.1	1,131	12
Pioneer	P1018AM1 GC	AM1,RR2	MQ,P1V	110	156.1	21.0	1	29.5	1,132	11
Specialty	4611GENVT3P	VT3P	AC,P5V	110	155.8	21.5	1	28.8	1,128	13
Ebberts	7358VT3P	VT3P	AC,P5	108	155.3	21.1	1	28.1	1,126	14
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	154.9	21.2	1	28.1	1,122	15
G2 Genetics	5H-309^	HX,RR2	MQ,R,P1V	109	154.1	21.8	1	26.8	1,114	16
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	152.7	21.3	1	30.2	1,106	17
Buckeye	RR9128VT3Pro GC	VT3P	AC,P2	110	151.3	21.6	1	28.1	1,095	18
Steyer	11004GENSS	STX	MQ,C2	110	150.7	21.4	1	28.1	1,091	19
Augusta	A5658GTCBLLC	GT/CB/LL	MQ,C2	108	150.3	20.7	1	28.8	1,091	20
NK Brand	N63R-3000GT GC	3000GT	CE,C2	109	149.7	21.2	1	29.5	1,085	21
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	149.7	21.5	1	28.8	1,084	22
Specialty	4385GENVT3P	VT3P	AC,P5V	106	149.1	20.9	1	28.1	1,081	23
Ebberts	7909VT3P	VT3P	AC,P5	108	148.9	21.6	1	25.4	1,077	24
Stine	9529VT3Pro	VT3P	AC,P2	107	148.1	20.8	1	27.4	1,075	25
Buckeye	RR8606VT3 GC	VT3	AC,P2	108	145.9	21.2	1	28.8	1,057	26
Stine	9731VT3Pro	VT3P	AC,P2	110	145.6	21.4	1	26.1	1,054	27
Steyer	10803GENSS	STX	MQ,C2	107	144.6	21.3	1	26.8	1,047	29
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	144.5	21.0	1	27.4	1,048	28
LG Seeds	LG2549VT3	VT3	AC,P5V	109	144.0	21.2	1	29.5	1,043	30
NuTech	5N-910	3000GT	MQ,R,C2	110	143.2	20.9	1	27.4	1,039	31
Pioneer	P1184AM1 CK	AM1,RR2	MQ,P1V	111	162.4	21.1	1	27.4	1,177	3
Test Average =					151.1	21.2	1	28.2	1,095	
LSD (0.10) =					15.2	0.5	ns			
C.V. =					7.4	1.8				

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

TEST COMMENTS: *Prior to the drought, this site looked good. It was evident a soil type change occurred between tests. The early test had fairly uniform, higher CEC and water holding capacity soil which delivered higher yield than the lighter colored and lower CEC full season test soil. Full season test plants were 3' shorter and more diseased than those in the early season test.* Lat: 39.87302, Long: -83.80656

Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.025	Price = \$7.40
† See last page for Product/Brand, Technology and Seed Treatment information.				
→ 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, ns = not significantly different				

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Larry Timmons, Clark County, OH 45502 [SPRINGFIELD]

FULL SEASON TEST

111 - 114 Day CRM

B2OHWC30b

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Loamy sand, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 2.8% OM
 PEST MANAGEMENT: Harness Xtra, glyphosate, Aztec
 FERTILITY - Applied N: 150 Spring, 15 Planter
 Applied N-P-K (units): 165-75-120

30" ROW SPACING

 SEEDED - RATE: May 12 32,500 /A
 HARVESTED - STAND: Nov 11 28,000 /A

TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mycogen	2P768 GC	STX	AVC,C2	113	138.3	20.9	4	19.4	1,003	1
Stine	9733VT3Pro	VT3P	AC,P2	113	137.1	20.8	4	29.5	995	2
Stewart	8A228RIB	STX-R	AC,P2	112	134.0	20.8	4	28.8	972	3
Ebberts	7222VT3P	VT3P	AC,P5	112	133.3	20.9	4	26.8	967	4
NK Brand	N74R-3000GT GC	3000GT	CE,C2	114	133.3	21.5	4	28.1	965	5
Stewart	7V776	VT3P	AC,P5V	111	132.5	20.6	4	27.4	962	6
Specialty	87R10GENSSRIB	STX-R	AC,P5V	113	132.5	20.9	4	27.5	961	7
Specialty	4707GENVT3P	VT3P	AC,P5V	113	132.3	20.6	4	28.8	961	8
Steyer	11207VT3PRO	VT3P	MQ,C2	112	131.0	21.1	4	27.5	949	9
Mycogen	2V715 GC	HXT,RR2	AVC,C2	111	127.5	20.5	4	28.1	926	10
Channel	214-14VT3P	VT3P	AC,P5V	114	127.5	21.1	4	28.1	924	11
LG Seeds	LG2620VT3	VT3	AC,P5V	113	127.2	20.9	4	27.4	923	12
Channel	212-09STX	STX	AC,P5V	112	127.1	21.0	4	28.8	922	13
Ebberts	6292VT2P	VT2P	AC,P5	112	126.9	21.1	4	29.5	920	14
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	126.7	21.1	4	28.1	918	15
Steyer	11407VT3PRO	VT3P	MQ,C2	114	125.9	20.7	4	26.8	914	16
G2 Genetics	5Z-1205^	OI,RR2	MQ,R,P1V	112	125.4	21.1	4	27.4	909	17
Stewart	8V663	VT3P	AC,P5V	113	124.9	20.9	4	30.2	906	18
Ebberts	7861VT3P	VT3P	AC,P5	111	123.5	20.6	4	27.4	897	19
Steyer	11302VT3PRO	VT3P	MQ,C2	113	122.1	20.6	4	27.4	886	20
Great Lakes	6354G3VT3	VT3	AC,P5V	113	122.1	20.7	4	29.5	886	21
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	121.1	21.0	4	27.4	878	22
Specialty	8656GENVT3P	VT3P	AC,P5V	111	119.7	20.3	4	29.5	870	23
Steyer	11203-3000GT	3000GT	MQ,C2	112	119.3	20.9	4	29.5	865	24
Mycogen	2A787 GC	HXT,RR2	AVC,C2	114	119.1	20.7	4	27.5	864	25
Channel	211-99VT3P	VT3P	AC,P5V	111	118.4	20.5	4	28.8	860	27
Specialty	4644GENVT3P	VT3P	AC,P5V	111	118.2	20.9	4	30.2	857	28
Doebler	RPM 647AM1^	AM1,RR2	MQ,P1V	111	117.6	20.7	4	30.2	854	29
Ebberts	7712VT3P	VT3P	AC,P5	112	117.5	21.0	4	28.1	852	30
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	117.3	20.8	4	27.4	851	31
Pioneer	P1184AM1 CK	AM1,RR2	MQ,P1V	111	118.8	20.7	4	29.5	862	26
					Test Average =	123.9	20.8	4	28.0	898
					LSD (0.10) =	12.7	1.2	ns		
					C.V. =	7.5	4.2			



F.I.R.S.T. Manager

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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- Optimize® is a trademark of EMD Crop BioScience Inc.
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