

2010 BETTER HYBRIDS Harvest Report for Ohio West Central [OHWC]

Keith Houtz, Mercer County, OH 45822 [CELINA]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean

BOOHWC30a

SOIL DESCRIPTION: sandy clay loam, well drained, minimum w/o fall till, non-irrigated

SOIL CONDITIONS: Mod. High P, mod. high K, 7 pH, 3.8% OM

PEST MANAGEMENT: Keystone

30" ROW SPACING

FERTILITY - Applied N: 216 Spring,

Applied N-P-K (units): 216-92-150

SEEDED - RATE: May 7 33,000 /A

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

HARVESTED - STAND: Sep 29 31,100 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Stewart	7T630	VT3	P250	207.0	15.7	1.0	28.6	\$906.5	1	
Steyer	10902GT*	GT	C250	206.2	15.2	1.0	33.5	\$906.0	2	
LG Seeds	LG2555VT3	VT3	P250	203.5	16.3	1.0	32.9	\$887.5	3	
Channel	209-77VT3	VT3	P250	199.0	15.9	1.0	28.9	\$870.2	4	
Channel	210-61VT3	VT3	P250	199.0	15.9	1.0	29.6	\$870.2	5	
Steyer	10901VT3P	VT3P	P250	196.7	16.1	1.0	32.9	\$859.0	7	
FS Seeds	FS54SX1 GC	SS	P250	196.0	15.4	1.0	32.5	\$860.0	6	
Channel	209-19VT3	VT3	P250	195.1	15.2	1.0	27.9	\$857.3	8	
Specialty	4969VT3	VT3	P250	194.8	16.3	1.0	31.6	\$849.5	10	
Specialty	4970VT3	VT3	P250	194.3	17.3	1.0	28.2	\$841.5	13	
Stewart	EXP7A	SS	P250	193.8	16.1	1.0	32.5	\$846.3	11	
Buckeye	RR8606VT3 GC	VT3	C250	192.6	15.5	1.0	31.2	\$844.6	12	
Great Lakes	5643VT3PRO	VT3P	P250	191.9	15.5	1.0	29.2	\$841.5	14	
Steyer	10903VT3P	VT3P	P250	191.6	16.2	1.0	30.6	\$836.1	15	
Beck	5442VT3	VT3	P500	191.3	16.1	1.0	30.9	\$835.4	16	
Mycogen	2P612 GC	VT3	C250	189.6	15.8	1.0	30.2	\$829.7	17	
Stine	9731VT3Pro	VT3P	P250	189.1	15.5	1.0	31.9	\$829.2	18	
Ebberts	2909VT3*	VT3	P250	189.1	16.1	1.0	29.9	\$825.8	19	
Stewart	6T725	VT3	P250	186.1	15.6	1.0	29.9	\$815.5	20	
Stewart	7T945	VT3	P250	185.2	16.3	1.0	30.9	\$807.7	21	
Great Lakes	5939G3VT3	VT3	P250	183.1	16.1	1.0	32.5	\$799.6	25	
LG Seeds	LG2549VT3	VT3	P250	182.9	15.4	1.0	33.9	\$802.6	22	
Beck	XL 5269HXR^*	HXT,RR2	P500	182.8	15.5	1.0	32.6	\$801.6	23	
Specialty	4958VT3	VT3	P250	182.4	15.2	1.0	31.9	\$801.5	24	
Great Lakes	5783G3VT3	VT3	P250	179.6	15.4	1.0	30.9	\$788.1	26	
LG Seeds	LG2548VT3	VT3	P250	178.9	16.0	1.0	30.9	\$781.8	27	
Ebberts	7357VT3*	VT3	P250	174.0	15.2	1.0	30.6	\$764.6	28	
Beck	XL 5354HXR^	HXT,RR2	P500	168.4	16.3	1.0	30.6	\$734.4	30	
Beck	XL 5377HR^*	HX,RR2	P500	167.9	15.5	1.0	34.2	\$736.2	29	
Row intentionally left blank										
Dekalb	DKC61-69 CK	VT3	P250	196.5	16.3	1.0	31.6	\$856.9	9	
				Test Average =	189.6	15.8	1.0	31.1	\$829.6	
				LSD (0.10) =	13.0	1.0	n.s.			
				C.V. =	5.0	4.7				


 F.I.R.S.T. Manager

TEST COMMENTS: *Good weather from planting to grain fill with some nice rain falls. Stalk quality was good with light stalk rot present at harvest. Good kernel set and fill.*

Lat: N40.63802, Long: W84.54713

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$4.40

[†] **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} IST: AVC - Avicta Complete, 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 chosen product, * = brands without a seed lot number **ns** = not significantly different

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

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Report Date: 10/5/2010

Revised:

2010 BETTER HYBRIDS Harvest Report for Ohio West Central [OHWC]

Keith Houtz, Mercer County, OH 45822 [CELINA]

FULL SEASON TEST
111 - 114 Day CRM

PREV. CROP/HERB: Soybean

BOOHWC30b

SOIL DESCRIPTION: sandy clay loam, well drained, minimum w/o fall till, non-irrigated

SOIL CONDITIONS: Mod. High P, mod. high K, 7 pH, 3.8% OM

PEST MANAGEMENT: Keystone

30" ROW SPACING

FERTILITY - Applied N: 216 Spring,

Applied N-P-K (units): 216-92-150

SEEDED - RATE: May 7 33,000 /A

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

HARVESTED - STAND: Sep 29 31,300 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stewart	7V828	VT3P	P250	217.4	17.5	1.0	31.9	\$940.3	1
Channel	213-32VT3	VT3	P250	212.8	18.1	1.0	30.9	\$916.5	2
Steyer	11201VT3P*	VT3P	P250	212.6	18.4	1.0	30.9	\$913.8	3
Specialty	6987VT3	VT3	P250	205.1	19.2	1.0	30.9	\$876.6	6
Steyer	11301-3000GT*	3000GT	C250	204.9	18.9	1.0	29.9	\$877.6	5
Ebberts	7501RR*	RR2	P250	204.1	17.5	1.0	31.6	\$882.7	4
FS Seeds	FS64JV3 GC	VT3	P250	198.6	19.6	1.0	30.2	\$846.4	10
Stine	9726VT3Pro	VT3P	P250	198.4	17.3	1.0	30.2	\$859.3	7
LG Seeds	LG2641VT3	VT3	P250	197.7	19.0	1.0	30.6	\$846.2	11
Beck	5716A3	3000GT	P500	197.4	17.4	1.0	31.5	\$854.3	8
Stine	9806VT3	VT3	P250	195.4	18.8	1.0	31.2	\$837.5	14
Great Lakes	6354G3VT3	VT3	P250	195.2	16.9	1.0	29.6	\$847.8	9
LG Seeds	LG2620VT3	VT3	P250	195.0	18.4	1.0	32.2	\$838.1	13
Ebberts	7642VT3P	VT3P	P250	194.3	17.2	1.0	31.6	\$842.1	12
Specialty	6989VT3	VT3	P250	193.8	17.9	1.0	32.6	\$835.9	16
Specialty	6946VT3	VT3	P250	193.7	18.8	1.0	31.9	\$830.2	17
FS Seeds	FS63MV4 GC	VT3P	P250	193.2	19.0	1.0	31.9	\$826.9	18
Great Lakes	6229G3VT3	VT3	P250	192.5	16.7	1.0	30.6	\$837.2	15
Steyer	11002-3000GT	3000GT	C250	192.5	19.4	1.0	31.9	\$821.6	20
Fielders Choice	NG6723	VT3	P250	190.7	17.6	1.0	29.9	\$824.2	19
Stewart	8T308	VT3	P250	189.5	19.3	1.0	31.9	\$809.4	23
Stewart	7T765	VT3	P250	188.8	17.6	1.0	33.2	\$816.0	21
Stewart	7T875	VT3	P250	188.4	18.1	1.0	30.9	\$811.4	22
Fielders Choice	NG6789	VT3	P250	186.5	18.3	1.0	32.6	\$802.1	25
Ebberts	2711QUAD*	3000GT	P250	185.5	17.5	1.0	31.6	\$802.3	24
Mycogen	2H735 GC	RR2	C250	184.1	19.0	1.0	31.6	\$787.9	29
Ebberts	8672QUAD*	3000GT	P250	183.9	17.9	1.0	29.9	\$793.2	27
Fielders Choice	NG6759	VT3	P250	183.6	17.9	1.0	29.9	\$791.9	28
Beck	XL 6464HR**	HX,RR2	P500	183.3	19.1	1.0	32.9	\$784.0	30
Great Lakes	6455G3VT3	VT3	P250	181.1	19.7	1.0	30.9	\$771.3	31
Dekalb	DKC61-69 CK	VT3	P250	182.9	16.9	1.0	31.9	\$794.3	26
Test Average =				191.8	18.3	1.0	31.3	\$825.0	
LSD (0.10) =				16.4	1.5	n.s.			
C.V. =				6.3	6.0				


 F.I.R.S.T. Manager

TEST COMMENTS: Good weather from planting to grain fill with some nice rain falls. Stalk quality was good with light stalk rot present at harvest. Good kernel set and fill.

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Revised:



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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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