

2010 BETTER HYBRIDS Harvest Report for Ohio North West [OHNW]
 Randy Carothers, Fulton County, OH 43521 [FAYETTE]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Soybean BOOHNW23a
 SOIL DESCRIPTION: loamy sand, well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6 pH, 2.5% OM
 PEST MANAGEMENT: Keystone 30" ROW SPACING
 FERTILITY - Applied N: 27 Spring, 150 Sidedress,
 Applied N-P-K (units): 177-69-120
 SEEDING - RATE: May 6 30,000 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 23 27,300 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	3T-110	VT3	C250	178.6	15.2	1.0	26.6	\$784.8	1
Ebberts	2909VT3*	VT3	P250	175.9	14.1	1.0	27.6	\$778.7	2
NuTech	5N-803	3000GT	C250	169.9	13.4	1.0	27.9	\$755.7	4
Fielders Choice	NG6729	VT3	P250	168.1	14.3	1.0	27.2	\$743.2	8
Specialty	2882GENSS	SS	P250	167.6	13.0	1.0	27.9	\$747.5	5
Mycogen	2P612 GC	VT3	C250	167.6	13.3	1.0	26.9	\$746.0	6
LG Seeds	LG2510STX	SS	P250	166.9	13.2	1.0	27.2	\$743.4	7
Beck	XL 5269HXR^*	HXT,RR2	P500	166.0	15.5	1.0	26.2	\$727.9	13
Fielders Choice	NG6723	VT3	P250	165.7	14.0	1.0	25.6	\$734.1	9
NuTech	G2 5H-007^	HX,RR2	C250	165.4	14.2	1.0	28.6	\$731.7	10
Steyer	10701VT3P	VT3P	C250	164.5	13.6	1.0	27.6	\$730.7	11
Channel	201-16VT3	VT3	P250	164.3	13.9	1.0	27.9	\$728.3	12
NuTech	G2 5H-608^	HX,RR2	C250	163.6	14.0	1.0	27.9	\$724.7	14
Stewart	EXP7A	SS	P250	163.5	14.1	1.0	26.2	\$723.8	16
Steyer	10802SS	SS	P250	163.1	13.7	1.0	27.2	\$724.0	15
Steyer	10401VT3*	VT3	P250	162.7	14.3	1.0	27.2	\$719.3	17
Stine	9531VT3Pro	VT3P	P250	162.2	14.5	1.0	27.2	\$716.1	19
Dekalb	DKC55-09 GC	SS	P250	162.1	14.6	1.0	27.6	\$715.2	20
Rupp	XR8407	VT3	C250	161.9	14.6	1.0	25.9	\$714.3	21
Fielders Choice	NG6676	VT3	P250	161.5	14.4	1.0	27.6	\$713.5	22
NuTech	5X-209	HXT,RR2	C250	161.3	13.3	1.0	27.6	\$717.9	18
Channel	208-72VT3	VT3	P250	160.2	13.5	1.0	25.9	\$712.1	23
Beck	XL 5377HR^*	HX,RR2	P500	159.5	14.1	1.0	27.2	\$706.1	29
NuTech	5N-705A	3000GT	C250	159.4	13.5	1.0	29.2	\$708.5	26
FS Seeds	FS59SX1 GC	SS	P250	159.3	13.1	1.0	27.2	\$710.0	24
Stewart	5T555	VT3	P250	159.3	13.6	1.0	29.2	\$707.6	27
Great Lakes	5783G3VT3	VT3	P250	159.1	13.8	1.0	26.6	\$705.8	30
Fielders Choice	NG6686	VT3	P250	158.8	12.7	1.0	26.9	\$709.7	25
Beck	XL 4817HXR^*	HXT,RR2	P500	158.6	13.2	1.0	27.2	\$706.4	28
Specialty	4939VT3	VT3	P250	157.4	13.8	1.0	26.9	\$698.2	31
Dekalb	DKC59-35 CK	VT3	P250	175.6	14.4	1.0	28.9	\$775.8	3
Test Average =				161.1	13.9	1.0	27.3	\$714.2	
LSD (0.10) =				12.2	1.2	n.s.			
C.V. =				5.6	6.1				

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

TEST COMMENTS: Nice yields for this location considering the weather conditions this year. Diseases present include leaf rust, stalk rot, and leaf blights present at harvest, as the combine put off a black fog. Randy said plot looked really good considering the late dry conditions.

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

2010 BETTER HYBRIDS Harvest Report for Ohio North West [OHNW]

Randy Carothers, Fulton County, OH 43521 [FAYETTE]

FULL SEASON TEST
109 - 112 Day CRM

PREV. CROP/HERB: Soybean

BOOHNW23b

SOIL DESCRIPTION: loamy sand, well drained, minimum w/ fall till, non-irrigated

SOIL CONDITIONS: Moderate P, moderate K, 6 pH, 2.5% OM

PEST MANAGEMENT: Keystone

30" ROW SPACING

FERTILITY - Applied N: 27 Spring, 150 Sidedress,

Applied N-P-K (units): 177-69-120

SEEDED - RATE: May 6 30,000 /A

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

HARVESTED - STAND: Oct 23 27,200 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2549VT3	VT3	P250	185.0	17.4	1.0	26.6	\$800.7	1
Channel	210-61VT3	VT3	P250	184.6	17.2	1.0	26.9	\$800.1	2
Stewart	7T630	VT3	P250	182.5	16.4	1.0	28.9	\$795.3	3
Beck	XL 6077HR ^{^*}	HX,RR2	P500	179.9	17.3	1.0	27.6	\$779.1	5
Stewart	7T765	VT3	P250	178.8	15.9	1.0	27.6	\$781.9	4
Channel	209-19VT3	VT3	P250	175.0	15.3	1.0	26.9	\$768.4	6
Great Lakes	5939G3VT3	VT3	P250	174.7	15.7	1.0	26.9	\$765.0	7
Stewart	7V828	VT3P	P250	174.2	16.5	1.0	25.9	\$758.6	10
Rupp	XR8500	VT3	P250	174.1	16.4	1.0	26.9	\$758.7	9
Specialty	4970VT3	VT3	P250	171.3	17.1	1.0	28.6	\$742.9	12
Dairyland	ST9410	VT3	C250	170.4	16.2	1.0	27.6	\$743.6	11
Specialty	4958VT3	VT3	P250	167.6	16.1	1.0	27.2	\$731.9	13
Ebberts	7642VT3P	VT3P	P250	167.3	16.0	1.0	26.2	\$731.1	14
Steyer	11002-3000GT	3000GT	C250	166.6	16.4	1.0	26.2	\$726.0	15
Beck	6179VT3	VT3	P500	165.3	16.2	1.0	25.9	\$721.4	16
Beck	5442VT3	VT3	P500	163.2	16.0	1.0	27.9	\$713.2	17
Steyer	10903VT3P	VT3P	P250	163.0	16.1	1.0	25.9	\$711.8	18
Great Lakes	6229G3VT3	VT3	P250	162.5	16.8	1.0	27.2	\$706.2	20
Dairyland	ST9710SSX	SS	C250	161.5	15.8	1.0	27.2	\$706.7	19
Ebberts	7501RR [*]	RR2	P250	161.1	16.6	1.0	27.6	\$701.1	21
Bo-Jac	9459	3000GT	C250	160.5	17.0	1.0	26.9	\$696.6	24
Stine	9731VT3Pro	VT3P	P250	159.7	16.2	1.0	26.9	\$696.9	23
Stewart	7T945	VT3	P250	159.6	16.5	1.0	29.2	\$695.1	25
LG Seeds	LG2555VT3	VT3	P250	159.2	15.5	1.0	27.9	\$698.1	22
LG Seeds	LG2616VT3	VT3	P250	158.8	16.5	1.0	28.9	\$691.6	26
Specialty	4969VT3	VT3	P250	155.3	15.9	2.0	25.9	\$679.1	27
Ebberts	2711QUAD [*]	3000GT	P250	151.6	16.5	1.0	27.6	\$660.2	28
Stine	9728VT3Pro	VT3P	P250	142.9	17.1	1.0	27.2	\$619.8	30
Beck	5716A3	3000GT	P500	141.7	15.7	3.0	26.2	\$620.5	29
Row intentionally left blank									
Dekalb	DKC59-35 CK	VT3	P250	174.8	16.1	1.0	26.9	\$763.4	8
				Test Average =	166.4	16.3	1.1	27.2	\$725.5
				LSD (0.10) =	15.0	0.8	0.6		
				C.V. =	6.6	3.7			


 F.I.R.S.T. Manager

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 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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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 [™]

Trademarks

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