

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

Alan Fritz, Defiance County, OH 43512 [DEFIANCE]

103 - 108 Day CRM

PREV. CROP/HERB: Soybean BOOHNW22a
 SOIL DESCRIPTION: clay, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.6 pH, 3% OM
 PEST MANAGEMENT: Guardsman 30" ROW SPACING
 FERTILITY - Applied N: 45 Spring, 147 Sidedress,
 Applied N-P-K (units): 192-115-120
 SEEDED - RATE: May 10 34,000 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 28 24,400 /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	130.4	21.5	1.0	24.2	\$548.3	1
Channel	208-72VT3	VT3	P250	128.8	22.2	1.0	24.9	\$538.9	2
Mycogen	2P612 GC	VT3	C250	124.3	19.9	1.0	26.9	\$528.6	3
Stine	9531VT3Pro	VT3P	P250	122.6	20.6	1.0	24.9	\$518.8	6
NuTech	5N-803	3000GT	C250	121.7	18.6	1.0	24.6	\$522.3	4
NuTech	5X-209	HXT,RR2	C250	121.1	18.6	1.0	23.9	\$519.8	5
Great Lakes	5416G3VT3	VT3	P250	120.0	21.5	1.0	24.6	\$504.6	7
Dairyland	ST9309Q	HXT,RR2	C250	119.1	21.3	1.0	22.6	\$501.5	9
Beck	XL 5377HR ^{^*}	HX,RR2	P500	118.9	20.6	1.0	26.2	\$503.2	8
NuTech	G2 5X-007 [^]	HXT,RR2	C250	117.7	22.5	1.0	25.9	\$491.4	10
Stewart	5T555	VT3	P250	117.1	22.5	1.0	25.9	\$488.9	11
Ebberts	2909VT3 [*]	VT3	P250	116.9	23.2	1.0	23.9	\$485.6	13
Rupp	XR8407	VT3	C250	116.8	22.7	1.0	26.2	\$486.9	12
LG Seeds	LG2510STX	SS	P250	116.8	24.8	1.0	23.9	\$479.6	18
LG Seeds	LG2527VT3	VT3	P250	116.3	23.8	1.0	23.2	\$481.0	17
Beck	XL 5354HXR [^]	HXT,RR2	P500	115.1	23.2	1.0	24.9	\$478.1	19
FS Seeds	FS59SX1 GC	SS	P250	115.1	24.7	1.0	23.9	\$472.9	25
Fielders Choice	NG6723	VT3	P250	115.0	23.3	1.0	23.9	\$477.4	20
Specialty	4939VT3	VT3	P250	115.0	23.5	1.0	21.6	\$476.7	21
Steyer	10701VT3P	VT3P	C250	114.8	23.6	1.0	24.2	\$475.5	22
Beck	XL 5269HXR ^{^*}	HXT,RR2	P500	114.1	21.0	1.0	26.6	\$481.5	16
Great Lakes	5783G3VT3	VT3	P250	114.0	19.7	1.0	24.9	\$485.5	14
NuTech	G2 5X-909 [^]	HXT,RR2	C250	113.9	20.6	1.0	25.9	\$482.0	15
Steyer	10802SS	SS	P250	113.4	22.6	1.0	23.2	\$473.1	24
Rupp	XR8013	VT3	P250	113.0	22.8	1.0	26.2	\$470.8	26
NuTech	5N-705A	3000GT	C250	111.9	21.6	1.0	24.2	\$470.2	28
Fielders Choice	NG6686	VT3	P250	111.5	22.7	1.0	25.6	\$464.8	29
Ebberts	7357VT3 [*]	VT3	P250	111.5	22.8	1.0	21.9	\$464.5	30
Beck	XL 4817HXR ^{^*}	HXT,RR2	P500	110.9	22.9	1.0	24.2	\$461.7	31
Specialty	2882GENSS	SS	P250	110.3	19.5	1.0	24.6	\$470.4	27
Dekalb	DKC59-35 CK	VT3	P250	115.0	24.4	1.0	22.2	\$473.6	23
Test Average =				113.4	22.7	1.0	24.4	\$473.1	
LSD (0.10) =				18.5	3.8	n.s.			
C.V. =				12.0	12.3				


 F.I.R.S.T. Manager

TEST COMMENTS: *This crop suffered from excessive water nearly all season. From emergence through 10-leaf stage and again at ear set, this test had water ponding issues that inconsistently reduced yield and delayed maturity. Data rejected as water stress dictated product yield outcome instead of genetics.*

Lat: N41.24972, Long: W84.22755

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: 10/7/2010

Revised:

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Alan Fritz, Defiance County, OH 43512 [DEFIANCE]

FULL SEASON TEST
109 - 112 Day CRM

 PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: clay, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.6 pH, 3% OM
 PEST MANAGEMENT: Guardsman
 FERTILITY - Applied N: 45 Spring, 147 Sidedress,
 Applied N-P-K (units): 192-115-120

BOOHNW22b

30" ROW SPACING

 SEEDED - RATE: May 10 34,000 /A
 HARVESTED - STAND: Sep 28 23,700 /A

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

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stine	9731VT3Pro	VT3P	P250	133.0	24.3	1.0	25.6	\$548.1	1
Stewart	7T765	VT3	P250	122.6	22.3	1.0	23.9	\$512.6	2
Steyer	10903VT3P	VT3P	P250	121.9	25.6	1.0	25.9	\$497.6	3
Ebberts	7501RR*	RR2	P250	121.2	25.0	1.0	23.9	\$496.9	4
LG Seeds	LG2555VT3	VT3	P250	120.6	25.3	1.0	22.6	\$493.4	6
Bo-Jac	9459	3000GT	C250	120.5	28.6	1.0	21.9	\$481.0	10
Rupp	XR8500	VT3	P250	117.0	22.7	1.0	24.6	\$487.8	7
Stewart	7T945	VT3	P250	116.8	23.8	1.0	21.6	\$482.7	9
Dairyland	ST9710SSX	SS	C250	116.5	22.2	1.0	23.2	\$487.4	8
Channel	210-61VT3	VT3	P250	115.2	25.1	1.0	23.9	\$472.0	12
Great Lakes	6229G3VT3	VT3	P250	115.1	26.9	1.0	24.9	\$465.3	15
Stewart	7V828	VT3P	P250	115.0	23.8	1.0	22.9	\$475.6	11
Beck	6179VT3	VT3	P500	113.9	24.2	1.0	23.9	\$469.7	13
Great Lakes	5939G3VT3	VT3	P250	113.7	24.6	1.0	24.9	\$467.5	14
Channel	209-19VT3	VT3	P250	113.0	24.6	1.0	25.6	\$464.7	16
Specialty	4958VT3	VT3	P250	112.4	24.4	1.0	21.2	\$462.9	17
Stine	9728VT3Pro	VT3P	P250	110.1	25.2	1.0	21.2	\$450.7	18
Dairyland	ST9410	VT3	C250	109.7	25.0	1.0	23.9	\$449.8	20
Beck	5442VT3	VT3	P500	109.2	24.3	1.0	24.6	\$450.0	19
LG Seeds	LG2646VT3	VT3	P250	108.0	26.7	1.0	23.2	\$437.3	24
Stewart	7T630	VT3	P250	107.8	23.8	1.0	23.9	\$445.9	21
Beck	5716A3	3000GT	P500	106.7	24.7	1.0	22.9	\$438.4	23
Steyer	11002-3000GT	3000GT	C250	105.5	22.9	1.0	22.9	\$439.2	22
Specialty	4970VT3	VT3	P250	104.8	26.6	1.0	23.2	\$424.6	27
Ebberts	7642VT3P	VT3P	P250	104.3	25.2	1.0	24.9	\$427.0	25
Beck	XL6077HR^*	HX,RR2	P500	104.0	25.5	1.0	24.6	\$424.8	26
Specialty	4969VT3	VT3	P250	101.1	24.3	1.0	24.9	\$416.6	28
Ebberts	2711QUAD*	3000GT	P250	100.7	24.2	1.0	23.2	\$415.3	30
LG Seeds	LG2549VT3	VT3	P250	100.1	23.2	1.0	21.9	\$415.8	29
Row intentionally left blank									
Dekalb	DKC59-35 CK	VT3	P250	118.7	23.0	1.0	24.9	\$493.8	5
				Test Average =	112.6	24.6	1.0	23.7	\$463.1
				LSD (0.10) =	15.5	3.5	n.s.		
				C.V. =	10.1	10.4			


 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 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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