

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

Larry Bishop, Wood County, OH 43402 [BLOOMDALE]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Wheat B0OHNW19a
 SOIL DESCRIPTION: clay loam, moderately drained, minimum w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, high K, 6.5 pH, 3% OM
 PEST MANAGEMENT: SureStart, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 27 Spring, 28 Planter, 120 Sidedress,
 Applied N-P-K (units): 175-69-120
 SEEDED - RATE: May 26 34,000 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 19 31,600 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mycogen	2P612 GC	VT3	C250	170.6	12.3	1.0	31.9	\$764.5	1
Rupp	XR8407	VT3	C250	157.8	12.7	1.0	32.2	\$705.2	2
NuTech	5N-803	3000GT	C250	153.9	12.9	1.0	30.6	\$686.9	3
Dairyland	ST9309Q	HXT,RR2	C250	153.7	13.7	1.0	33.2	\$682.3	6
Fielders Choice	NG6676	VT3	P250	153.5	12.6	1.0	32.5	\$686.5	4
NuTech	3T-110	VT3	C250	153.3	13.1	1.0	31.6	\$683.3	5
NuTech	G2 5X-909 [^]	HXT,RR2	C250	151.7	12.9	1.0	30.2	\$677.0	9
Dekalb	DKC55-09 GC	SS	P250	151.3	12.4	1.0	30.6	\$677.5	8
Stewart	5T555	VT3	P250	151.2	12.3	1.0	30.2	\$677.5	7
Channel	201-16VT3	VT3	P250	150.8	12.4	1.0	31.9	\$675.3	11
NuTech	G2 5H-007 [^]	HX,RR2	C250	150.3	11.6	1.0	31.6	\$676.7	10
Channel	208-72VT3	VT3	P250	149.8	12.6	1.0	32.6	\$669.9	12
LG Seeds	LG2529VT3Pro	VT3P	P250	148.9	12.1	1.0	31.6	\$668.1	13
Stine	9531VT3Pro	VT3P	P250	148.4	12.5	1.0	31.6	\$664.1	14
Stine	9528VT3Pro	VT3P	P250	147.7	12.8	1.0	30.9	\$659.6	15
LG Seeds	LG2510STX	SS	P250	146.1	12.1	1.0	33.2	\$655.6	16
Rupp	XR8013	VT3	P250	144.9	13.4	1.0	30.9	\$644.5	17
Steyer	10701VT3P	VT3P	C250	143.9	12.7	1.0	33.9	\$643.1	18
Beck	XL 5377HR ^{^*}	HX,RR2	P500	143.8	12.7	1.0	32.9	\$642.6	19
Fielders Choice	NG6686	VT3	P250	142.9	12.2	1.0	30.2	\$640.8	20
NuTech	G2 5H-608 [^]	HX,RR2	C250	142.7	12.9	1.0	28.9	\$636.9	22
NuTech	5N-705A	3000GT	C250	142.3	12.0	1.0	31.5	\$638.9	21
Fielders Choice	NG6729	VT3	P250	142.3	12.8	1.0	32.6	\$635.5	23
Stewart	6T725	VT3	P250	142.1	12.7	1.0	31.6	\$635.0	25
NuTech	G2 5X-007 [^]	HXT,RR2	C250	141.9	12.4	1.0	29.9	\$635.4	24
FS Seeds	FS59SX1 GC	SS	P250	141.7	12.5	1.0	31.6	\$634.1	26
Steyer	10401VT3 [*]	VT3	P250	141.3	12.1	1.0	31.9	\$634.0	27
Great Lakes	5643VT3PRO	VT3P	P250	141.1	12.3	1.0	31.2	\$632.3	28
Ebberts	2909VT3 [*]	VT3	P250	140.9	12.8	1.0	31.2	\$629.3	29
Specialty	2882GENSS	SS	P250	140.5	12.4	1.0	31.2	\$629.2	30
Dekalb	DKC59-35 CK	VT3	P250	139.9	13.3	1.0	32.6	\$622.7	34
Test Average =				144.4	12.6	1.0	31.6	\$645.7	
LSD (0.10) =				11.2	0.4	n.s.			
C.V. =				5.7	2.6				


 F.I.R.S.T. Manager

TEST COMMENTS: *This test is best described as from one extreme to another. Ample spring rains delayed planting. The conditions turned hot and dry through pollination reducing top-end yield potential. Harvest was nice as crop was standing erect.*

Stalk quality was beginning to deteriorate when the combine rolled through. Lat: N41.19918, Long: W83.60278

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: 10/20/2010

Revised:

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

Larry Bishop, Wood County, OH 43402 [BLOOMDALE]

FULL SEASON TEST
109 - 112 Day CRM

PREV. CROP/HERB: Wheat BOOHNW19b
 SOIL DESCRIPTION: clay loam, moderately drained, minimum w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, high K, 6.5 pH, 3% OM
 PEST MANAGEMENT: SureStart, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 27 Spring, 28 Planter, 120 Sidedress,
 Applied N-P-K (units): 175-69-120
 SEEDING - RATE: May 26 34,000 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 19 30,200 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Specialty	4970VT3	VT3	P250	160.2	12.5	1.0	30.2	\$716.9	1
Ebberts	7642VT3P	VT3P	P250	158.9	12.7	1.0	30.6	\$710.1	2
Stewart	7T765	VT3	P250	157.5	12.4	1.0	29.9	\$705.3	3
Steyer	11002-3000GT	3000GT	C250	154.0	12.1	1.0	30.6	\$691.0	4
Stine	9731VT3Pro	VT3P	P250	152.3	12.0	1.0	30.2	\$683.8	5
Ebberts	2711QUAD*	3000GT	P250	150.4	13.0	1.0	28.6	\$670.8	7
Bo-Jac	9459	3000GT	C250	149.8	12.1	1.0	29.6	\$672.2	6
Specialty	4958VT3	VT3	P250	148.9	11.7	1.0	30.2	\$669.9	8
Great Lakes	6229G3VT3	VT3	P250	147.6	12.5	1.0	28.6	\$660.5	10
LG Seeds	LG2549VT3	VT3	P250	147.3	11.9	1.0	30.2	\$661.8	9
Stine	9728VT3Pro	VT3P	P250	147.3	12.7	1.0	28.6	\$658.3	11
Beck	5442VT3	VT3	P500	146.3	12.5	1.0	31.2	\$654.7	12
Rupp	XR8500	VT3	P250	145.3	12.5	1.0	28.2	\$650.2	13
Ebberts	7501RR*	RR2	P250	145.0	12.5	1.0	30.9	\$648.9	14
Dairyland	ST9710SSX	SS	C250	144.7	12.7	1.0	29.6	\$646.7	15
Stewart	7T945	VT3	P250	144.1	12.6	1.0	29.2	\$644.4	17
LG Seeds	LG2555VT3	VT3	P250	144.0	12.6	1.0	30.6	\$644.0	18
Channel	210-61VT3	VT3	P250	143.8	12.3	1.0	29.6	\$644.4	16
Beck	XL 6077HR^*	HX,RR2	P500	141.8	12.5	1.0	31.2	\$634.6	19
Beck	6179VT3	VT3	P500	141.5	13.2	1.0	29.9	\$630.2	22
Beck	5716A3	3000GT	P500	141.4	12.8	1.0	32.9	\$631.5	21
Stewart	7T630	VT3	P250	141.3	12.4	1.0	31.6	\$632.7	20
Steyer	10903VT3P	VT3P	P250	139.4	12.1	1.0	29.2	\$625.5	23
Channel	209-19VT3	VT3	P250	138.9	11.9	1.0	30.2	\$624.1	24
Dairyland	ST9410	VT3	C250	138.5	12.4	1.0	30.9	\$620.2	25
Specialty	4969VT3	VT3	P250	137.5	12.3	1.0	28.9	\$616.1	27
Great Lakes	5939G3VT3	VT3	P250	137.0	11.7	1.0	31.9	\$616.4	26
Stewart	7V828	VT3P	P250	136.4	12.7	1.0	29.6	\$609.6	28
LG Seeds	LG2616VT3	VT3	P250	132.9	12.0	1.0	31.9	\$596.7	30
Row intentionally left blank									
Dekalb	DKC59-35 CK	VT3	P250	134.5	12.7	1.0	31.6	\$601.1	29
				Test Average =	145.0	12.4	1.0	30.2	\$649.1
				LSD (0.10) =	12.5	0.6	n.s.		
				C.V. =	6.3	3.6			


 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 [™]

Trademarks

- Excalibre[™] is a trademark of Advanced Biological Marketing
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