

2010 BETTER HYBRIDS Harvest Report for Ohio North West [OHNW]
 Mark Bryan, Hancock County, OH 45858 [MCCOMB]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Wheat BOOHNW20a
 SOIL DESCRIPTION: clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.2 pH, 3.2% OM
 PEST MANAGEMENT: Volley ATZ 30" ROW SPACING
 FERTILITY - Applied N: 20 Planter, 150 Sidedress,
 Applied N-P-K (units): 170-69-120
 SEEDING - RATE: May 6 31,000 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 20 26,400 /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	145.4	12.4	1.0	26.6	\$651.1	1
Ebberts	2909VT3*	VT3	P250	137.5	13.3	1.0	27.9	\$612.0	3
NuTech	5N-803	3000GT	C250	137.1	12.5	1.0	26.9	\$613.5	2
Dekalb	DKC55-09 GC	SS	P250	136.3	12.4	1.0	28.2	\$610.4	4
Bo-Jac	9294	HXT	C250	135.4	12.5	2.0	27.6	\$605.9	5
Stine	9608 Smart Stax	SS	P250	133.7	12.8	1.0	25.9	\$597.1	6
Stewart	5T555	VT3	P250	132.5	12.1	1.0	25.6	\$594.5	7
NuTech	G2 5X-007^	HXT,RR2	C250	132.2	12.0	1.0	27.2	\$593.6	8
Dairyland	ST9309Q	HXT,RR2	C250	132.2	13.9	1.0	25.6	\$586.0	10
LG Seeds	LG2510STX	SS	P250	131.7	12.1	1.0	26.2	\$590.9	9
NuTech	3T-110	VT3	C250	130.9	12.7	1.0	27.2	\$585.0	11
LG Seeds	LG2529VT3Pro	VT3P	P250	129.8	11.9	1.0	26.9	\$583.2	13
Beck	XL 5269HXR^*	HXT,RR2	P500	129.8	12.1	1.0	26.9	\$582.4	14
FS Seeds	FS59SX1 GC	SS	P250	129.5	11.9	1.0	26.2	\$581.8	15
NuTech	5N-705A	3000GT	C250	129.4	12.3	1.0	25.6	\$579.8	16
Steyer	10802SS	SS	P250	129.4	13.1	1.0	26.2	\$576.7	19
Specialty	4939VT3	VT3	P250	129.2	12.8	1.0	25.2	\$577.0	18
Channel	201-16VT3	VT3	P250	129.0	12.2	1.0	25.2	\$578.4	17
Channel	208-72VT3	VT3	P250	128.4	12.6	1.0	25.9	\$574.2	20
Stine	9531VT3Pro	VT3P	P250	128.4	13.0	1.0	27.6	\$572.7	21
Fielders Choice	NG6676	VT3	P250	127.7	12.6	1.0	26.2	\$571.1	22
NuTech	G2 5H-608^	HX,RR2	C250	127.4	12.6	1.0	26.9	\$569.7	23
Stine	9528VT3Pro	VT3P	P250	126.8	12.8	1.0	26.2	\$566.3	27
Stewart	6T725	VT3	P250	126.7	12.4	1.0	28.9	\$567.4	25
Beck	XL 4817HXR^*	HXT,RR2	P500	126.6	11.9	1.0	25.2	\$568.8	24
Great Lakes	5416G3VT3	VT3	P250	126.1	11.9	1.0	26.6	\$566.6	26
Rupp	XR8407	VT3	C250	126.1	12.0	1.0	27.6	\$566.2	28
Specialty	2882GENSS	SS	P250	125.9	11.9	1.0	27.2	\$565.7	29
Beck	XL 5354HXR^	HXT,RR2	P500	125.7	12.5	1.0	25.9	\$562.5	30
NuTech	5X-209	HXT,RR2	C250	125.3	12.4	1.0	24.6	\$561.1	31
Dekalb	DKC59-35 CK	VT3	P250	130.9	13.0	1.0	26.2	\$583.8	12
Test Average =				128.1	12.5	1.0	26.4	\$573.0	
LSD (0.10) =				10.2	1.0	0.4			
C.V. =				5.8	5.6				

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

TEST COMMENTS: Location got an excessive amount of precipitation after planting which reduced emergence and final stand.

Mark said if we could have picked up some rain in July this plot would have been very good. During pollination, they were experiencing drought conditions. Plants were short with small ears.

Lat: N41.1625, Long: W84.04433

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]

Mark Bryan, Hancock County, OH 45858 [MCCOMB]

FULL SEASON TEST
109 - 112 Day CRM

BOOHNW20b

 PREV. CROP/HERB: Wheat
 SOIL DESCRIPTION: clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.2 pH, 3.2% OM
 PEST MANAGEMENT: Volley ATZ
 FERTILITY - Applied N: 20 Planter, 150 Sidedress,
 Applied N-P-K (units): 170-69-120

30" ROW SPACING

 SEEDED - RATE: May 6 31,000 /A
 HARVESTED - STAND: Oct 20 26,700 /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
Ebberts	2711QUAD*	3000GT	P250	151.4	13.6	1.0	25.9	\$672.5	1
Channel	209-19VT3	VT3	P250	149.8	13.9	1.0	26.2	\$664.1	2
Bo-Jac	9459	3000GT	C250	143.0	14.1	1.0	28.6	\$633.1	3
Beck	5442VT3	VT3	P500	143.0	14.2	1.0	25.6	\$632.6	4
Great Lakes	6229G3VT3	VT3	P250	142.6	13.9	1.0	27.2	\$632.1	5
Steyer	10903VT3P	VT3P	P250	141.7	13.6	1.0	26.6	\$629.4	6
LG Seeds	LG2555VT3	VT3	P250	141.0	13.4	1.0	25.9	\$627.2	7
Ebberts	7642VT3P	VT3P	P250	141.0	14.2	1.0	26.6	\$623.8	8
Dairyland	ST9410	VT3	C250	140.2	14.1	1.0	26.6	\$620.7	9
Stine	9731VT3Pro	VT3P	P250	140.0	14.1	1.0	26.9	\$619.8	10
Stewart	7T630	VT3	P250	139.8	14.1	1.0	26.6	\$618.9	11
Specialty	4969VT3	VT3	P250	139.1	14.2	1.0	27.9	\$615.4	12
Steyer	11002-3000GT	3000GT	C250	138.7	14.1	1.0	26.9	\$614.0	13
Specialty	4970VT3	VT3	P250	138.6	14.4	1.0	26.6	\$612.3	14
Beck	6179VT3	VT3	P500	138.4	14.5	1.0	25.9	\$611.0	15
Beck	5716A3	3000GT	P500	137.4	14.3	1.0	25.6	\$607.4	18
Stewart	7T765	VT3	P250	137.3	13.5	1.0	27.6	\$610.3	16
Stewart	7T945	VT3	P250	137.3	14.1	1.0	27.2	\$607.8	17
Channel	210-61VT3	VT3	P250	136.7	13.9	1.0	26.9	\$606.0	19
LG Seeds	LG2549VT3	VT3	P250	135.6	13.6	1.0	27.2	\$602.3	20
Rupp	XR8500	VT3	P250	135.4	14.0	1.0	25.9	\$599.8	21
Great Lakes	5939G3VT3	VT3	P250	134.7	13.4	1.0	26.6	\$599.1	22
Ebberts	7501RR*	RR2	P250	133.7	14.3	1.0	25.9	\$591.1	23
Specialty	4958VT3	VT3	P250	132.9	13.9	1.0	26.9	\$589.1	25
Beck	XL 6077HR**	HX,RR2	P500	132.4	13.2	1.0	27.9	\$589.7	24
Stine	9728VT3Pro	VT3P	P250	129.0	14.1	1.0	25.2	\$571.1	27
Dairyland	ST9710SSX	SS	C250	127.5	13.3	1.0	25.6	\$567.5	28
LG Seeds	LG2616VT3	VT3	P250	127.3	14.1	1.0	26.2	\$563.6	30
Stewart	7V828	VT3P	P250	127.2	13.5	1.0	26.9	\$565.4	29
Row intentionally left blank									
Dekalb	DKC59-35 CK	VT3	P250	133.0	14.2	1.0	27.9	\$588.4	26
				Test Average =	137.5	13.9	1.0	26.7	\$609.5
				LSD (0.10) =	9.1	0.5	n.s.		
				C.V. =	4.8	2.6			


 F.I.R.S.T. Manager

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

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Report Date: 10/25/2010

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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