

2011 BETTER HYBRIDS Harvest Report for Ohio North West [OHNW]

Mark Bryan, Hancock County, OH 45858 [MCCOMB]

EARLY SEASON TEST
103 - 108 Day CRM

B1OHNW24a

 PREV. CROP/HERB: Hay
 SOIL DESCRIPTION: sandy clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: High P, mod. high K, 6 pH, 3% OM
 PEST MANAGEMENT: Volley ATZ, Aztec
 FERTILITY - Applied N: 150 Spring, 10 Planter,
 Applied N-P-K (units): 160-69-120

30" ROW SPACING

 SEEDED - RATE: May 30 33,000 /A
 HARVESTED - STAND: Oct 18 29,600 /A

TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	ST-9308SSX	STX	C500,AV	108	201.4	22.3	1.0	29.6	1,224.7	1
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	194.1	20.5	1.0	30.6	1,190.8	2
Stewart	6V336	VT3P	P500,V	105	189.6	20.7	1.0	28.9	1,162.1	3
Rupp	XR8034	3000GT	C250	105	187.0	21.1	1.0	30.6	1,143.9	4
Steyer	10401	VT3P	P250	104	186.4	20.6	1.0	30.6	1,143.0	5
Fielders Choice	NG6710	VT3P	P250	108	186.1	22.4	1.0	28.2	1,131.1	6
Great Lakes	5643VT3PRO	VT3P	P500,V	106	182.6	22.4	1.0	28.6	1,109.8	8
Ebberts	7358VT3P*	VT3P	P250	108	182.1	23.2	1.0	31.2	1,102.4	9
Fielders Choice	NG6681	STX	P250	106	180.7	22.8	1.0	29.6	1,096.1	10
FS Seeds	FS 54VX1	STX	C250	104	180.6	22.8	1.0	29.6	1,095.5	11
Ebberts	7501VT3P	VT3P	P250	109	180.5	24.1	1.0	27.2	1,087.9	14
Ebberts	2909VT3P	VT3P	P250	109	179.7	22.5	1.0	29.6	1,091.7	12
Stewart	5A988	STX	P500,V	103	178.8	22.8	1.0	28.2	1,084.6	15
G2 Genetics	5X-908^*	HXT,RR2	C250	108	178.2	21.2	1.0	29.6	1,089.5	13
Ebberts	7357VT3P	VT3P	P250	107	178.0	23.0	1.0	29.6	1,078.7	17
Dekalb	DKC58-83 GC	VT3P	P250	108	177.6	22.7	1.0	29.2	1,077.9	18
Rupp	XR8239	VT3P	P250	103	177.1	21.7	1.0	29.6	1,080.1	16
Specialty	4395VT3	VT3	P250	107	176.9	23.4	1.0	30.6	1,069.9	20
Stewart	6V556	VT3P	P500,V	106	176.7	23.4	1.0	29.6	1,068.7	21
Specialty	8390GENSS	STX	P250	105	176.3	22.4	1.0	29.6	1,071.6	19
Rupp	XR8443	STX	P250	106	175.9	24.7	1.0	29.6	1,057.0	23
Stine	9529VT3Pro*	VT3P	C250	106	175.7	23.7	1.0	30.2	1,061.1	22
Stine	9523VT3*	VT3	C250	104	175.3	24.5	1.0	29.6	1,054.4	26
Fielders Choice	NG6731	VT3	P250	107	175.2	24.0	1.0	29.6	1,056.5	24
Steyer	10602	3000GT	C250	106	174.0	23.4	1.0	29.9	1,052.4	29
Steyer	10701	VT3P	P250	107	173.9	23.2	1.0	29.2	1,052.8	28
Great Lakes	5339GT3	3000GT	P500,V	103	173.8	22.9	1.0	29.9	1,053.7	27
FS Seeds	FS 53TV4	VT3P	C250	103	173.7	22.5	1.0	30.2	1,055.2	25
G2 Genetics	5H-0701^	HX,RR2	C250	106	173.4	24.3	1.0	29.2	1,044.0	31
Great Lakes	5770VT3PRO	VT3P	P500,V	107	172.7	22.0	1.0	28.9	1,051.7	30
Channel	209-77VT3 CK	VT3	P500,V	109	185.3	21.9	1.0	29.6	1,129.0	7
Test Average =					176.8	22.7	1.1	29.6	1,073.1	
LSD (0.10) =					13.8	2.5	ns			
C.V. =					5.7	8.0				



F.I.R.S.T. Manager

TEST COMMENTS: Receiving 7 inches of rain in May caused some stand loss. June was dry until the 25th when it got a nice shower.

Corn did pollinate in the heat, but this area still received some nice rain in July and August. The crop was standing nicely at harvest with good stalk quality.

Lat: N54.86667, Long: W-97.63333

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.30

[†] TECHNOLOGY: Corn Borer - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; Corn Rootworm - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; Glyphosate - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; Liberty - 3000GT, 3111, HX, HXT, LL, STX

^{††} IST: AV - Avicta, 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 comparison product, * = brands without a seed lot number; ns = not significantly different

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

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Report Date: 10/23/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Ohio North West [OHNW]

Mark Bryan, Hancock County, OH 45858 [MCCOMB]

FULL SEASON TEST
109 - 112 Day CRM

B1OHNW24b

 PREV. CROP/HERB: Hay
 SOIL DESCRIPTION: sandy clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: High P, mod. high K, 6 pH, 3% OM
 PEST MANAGEMENT: Volley ATZ, Aztec
 FERTILITY - Applied N: 150 Spring, 10 Planter,
 Applied N-P-K (units): 160-69-120

30" ROW SPACING

 SEEDED - RATE: May 30 33,000 /A
 HARVESTED - STAND: Oct 18 29,700 /A

TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stewart	7A638	STX	P500,V	110	197.6	25.0	1.0	30.6	1,185.6	1
Steyer	11204	VT3P	P250	112	191.1	25.1	1.0	28.6	1,146.0	3
Rupp	XR8500	RR2	C250	109	190.6	23.5	1.0	29.2	1,152.2	2
Specialty	8610GENSS	STX	P250	109	189.7	25.0	1.0	29.6	1,138.2	4
Ebberts	7861VT3P*	VT3P	P250	111	185.1	25.2	1.0	29.9	1,109.5	6
G2 Genetics	5H-511^*	HX,RR2	C250	111	184.9	25.3	1.0	29.9	1,107.7	7
FS Seeds	FS 60TV4	VT3P	C250	110	183.9	25.4	1.0	29.9	1,101.2	9
FS Seeds	FS 63BV1	VT2P	C250	113	182.7	24.0	1.0	29.6	1,101.7	8
Specialty	4640GENVT3P	VT3P	P250	111	182.7	26.0	1.0	28.6	1,090.7	12
Great Lakes	5939G3VT3	VT3	P500,V	109	182.4	24.6	1.0	28.9	1,096.6	10
Stine	9732VT3Pro*	VT3P	C250	112	182.2	25.4	1.0	29.6	1,091.0	11
Channel	212-75VT3P	VT3P	P500,V	112	181.0	26.1	1.0	29.2	1,080.0	16
FS Seeds	FS 60MV4	VT3P	C250	110	180.9	25.1	1.0	30.6	1,084.9	13
Ebberts	7642VT3P	VT3P	P250	111	180.4	24.6	1.0	29.6	1,084.6	14
Ebberts	2014VT3P	VT3P	P250	112	179.6	26.1	1.0	30.2	1,071.7	20
Stewart	8V226	VT3P	P500,V	112	179.1	24.5	1.0	29.2	1,077.3	17
Specialty	4636GENVT3P	VT3P	P250	110	178.8	24.7	1.0	27.9	1,074.4	18
Steyer	11302	VT3P	P250	113	178.6	23.4	1.0	29.9	1,080.2	15
Bo-Jac	9460	3111	C250	110	178.6	24.5	1.0	29.6	1,074.3	19
Specialty	4644GENVT3P	VT3P	P250	111	178.2	24.9	1.0	29.6	1,069.7	21
LG Seeds	LG2549VT3	VT3	P500,V	109	177.9	25.2	1.0	29.9	1,066.3	22
Great Lakes	6232G3VT3	VT3	P500,V	112	176.9	24.3	1.0	30.2	1,065.1	23
Stine	9731VT3Pro*	VT3P	C250	110	176.8	25.3	1.0	30.2	1,059.2	24
FS Seeds	FS 62MV4	VT3P	C250	112	176.8	25.7	1.0	29.6	1,057.1	25
Steyer	10901	STX	P250	109	174.9	24.5	1.0	29.9	1,052.0	26
LG Seeds	LG2602VT3	VT3	P500,V	112	174.9	25.1	1.0	30.6	1,048.9	27
Ebberts	2711QUAD	3000GT	P250	111	173.3	24.1	1.0	30.2	1,044.5	28
Channel	212-17VT3P	VT3P	P500,V	112	173.1	24.8	1.0	30.2	1,039.6	29
NuTech	5B-1003*	GT/CB/LL	C250	110	172.5	24.5	1.0	30.2	1,037.6	30
Channel	211-99VT3P	VT3P	P500,V	111	172.0	24.4	1.0	30.2	1,035.1	31
Channel	209-77VT3 CK	VT3	P500,V	109	184.7	24.1	1.0	29.9	1,113.2	5
Test Average =					176.9	24.8	1.0	29.7	1,062.4	
LSD (0.10) =					14.5	1.7	ns			
C.V. =					6.0	5.1				



F.I.R.S.T. Manager

TEST COMMENTS: Receiving 7 inches of rain in May caused some stand loss. June was dry until the 25th when it got a nice shower.

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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