

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

Randy Carothers, Fulton County, OH 43521 [FAYETTE]

EARLY SEASON TEST
103 - 108 Day CRM

B1OHNW22a

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: sandy loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.3 pH, 3% OM
 PEST MANAGEMENT: Keystone, Aztec
 FERTILITY - Applied N: 145 Spring, 15 Planter,
 Applied N-P-K (units): 160-0-0

30" ROW SPACING

 SEEDED - RATE: May 29 33,000 /A
 HARVESTED - STAND: Nov 1 31,100 /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
Specialty	8390GENSS	STX	P250	105	202.1	28.3	0.0	30.9	1,192.6	2
G2 Genetics	5H-905^	HX,RR2	C250	105	202.0	25.1	0.0	32.6	1,211.4	1
Steyer	10701	VT3P	P250	107	200.6	28.8	0.0	30.6	1,180.7	3
Rupp	XR8239	VT3P	P250	103	197.6	26.0	0.0	32.2	1,179.7	4
G2 Genetics	5H-0701^	HX,RR2	C250	106	197.2	29.3	0.0	30.9	1,157.8	6
Stine	9529VT3Pro*	VT3P	C250	106	196.2	25.4	0.3	30.9	1,174.8	5
Stewart	6V556	VT3P	P500,V	106	195.7	29.7	0.0	31.2	1,146.6	9
Rupp	XR8034	3000GT	C250	105	195.3	28.0	0.0	30.9	1,154.2	7
Rupp	XR8213	VT3P	P250	107	193.8	29.7	0.0	32.2	1,135.5	12
Stewart	5A988	STX	P500,V	103	193.4	28.2	0.0	30.6	1,141.8	10
Steyer	10602	3000GT	C250	106	193.1	28.8	0.0	31.2	1,136.6	11
Ebberts	2909VT3P	VT3P	P250	109	192.8	29.6	0.0	30.9	1,130.2	13
Great Lakes	5339GT3	3000GT	P500,V	103	192.3	26.2	0.0	31.2	1,146.9	8
Fielders Choice	NG6710	VT3P	P250	108	191.1	29.2	0.0	31.9	1,122.5	14
Ebberts	7358VT3P*	VT3P	P250	108	190.0	30.1	0.0	30.9	1,110.9	15
Ebberts	7357VT3P	VT3P	P250	107	187.2	30.9	0.0	31.2	1,090.1	22
Great Lakes	5643VT3PRO	VT3P	P500,V	106	187.1	27.4	0.0	30.6	1,109.1	17
Bo-Jac	9232	3000GT	C250	105	187.1	28.9	0.0	30.6	1,100.7	20
Stine	9523VT3*	VT3	C250	104	186.8	29.9	0.0	30.9	1,093.3	21
G2 Genetics	5X-908*	HXT,RR2	C250	108	186.4	28.0	0.0	30.2	1,101.6	19
Ebberts	7501VT3P	VT3P	P250	109	185.3	31.5	0.0	31.6	1,075.7	27
Fielders Choice	NG6705	STX	P250	108	185.0	26.5	0.0	30.2	1,101.7	18
Stewart	6V336	VT3P	P500,V	105	184.6	30.3	0.0	30.6	1,078.2	24
Fielders Choice	NG6731	VT3	P250	107	184.3	31.1	0.0	30.9	1,072.1	28
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	183.5	23.5	0.0	31.6	1,109.3	16
Stewart	6T775	VT3	P500,V	107	183.4	31.0	0.0	31.2	1,067.4	29
Dekalb	DKC58-83 GC	VT3P	P250	108	181.7	29.2	0.0	31.6	1,067.3	30
Steyer	10401	VT3P	P250	104	179.4	23.9	0.0	31.2	1,082.3	23
FS Seeds	FS 53TV4	VT3P	C250	103	178.9	24.2	0.0	31.9	1,077.7	25
Dairyland	ST-9206SSX	STX	C250	105	178.0	27.4	0.3	30.9	1,055.2	31
Channel	209-77VT3 CK	VT3	P500,V	109	185.4	31.3	0.0	30.6	1,077.4	26
Test Average =					185.0	28.4	0.0	31.1	1,090.9	
LSD (0.10) =					15.3	3.0	0.2			
C.V. =					6.1	7.9				



F.I.R.S.T. Manager

TEST COMMENTS: Over 7 inches of rainfall in May delayed planting until the end of the month. A strong windstorm in July caused root lodging and goosenecked corn in area but somehow missed the plot. From July through the second week of August, only 1 inch of rainfall was received. The late planting date combined with the cool Sept. temps. made grain moistures very high.

Lat: N56.6, Long: W-86

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: 11/3/2011

Revised:

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

Randy Carothers, Fulton County, OH 43521 [FAYETTE]

FULL SEASON TEST
109 - 112 Day CRM

B1OHNW22b

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: sandy loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.3 pH, 3% OM
 PEST MANAGEMENT: Keystone, Aztec
 FERTILITY - Applied N: 145 Spring, 15 Planter,
 Applied N-P-K (units): 160-0-0

30" ROW SPACING

 SEEDED - RATE: May 29 33,000 /A
 HARVESTED - STAND: Nov 1 31,000 /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
LG Seeds	LG2602VT3	VT3	P500,V	112	201.9	33.3	0.0	31.2	1,161.1	1
Steyer	10903	VT3P	P250	109	197.0	28.8	0.0	31.6	1,159.5	2
FS Seeds	FS 60MV4	VT3P	C250	110	194.1	31.9	0.0	31.2	1,124.4	3
Rupp	XR8500	RR2	C250	109	190.0	32.1	0.3	31.2	1,099.5	4
FS Seeds	FS 63BV1	VT2P	C250	113	189.2	31.5	0.0	30.9	1,098.3	5
Great Lakes	6232G3VT3	VT3	P500,V	112	188.6	33.9	0.0	30.9	1,081.2	7
FS Seeds	FS 60TV4	VT3P	C250	110	188.2	35.2	0.0	31.6	1,071.6	8
LG Seeds	LG2555VT3	VT3	P500,V	110	187.4	31.5	0.3	31.2	1,087.9	6
Steyer	11302	VT3P	P250	113	185.4	33.4	0.0	29.9	1,065.7	11
Channel	211-99VT3P	VT3P	P500,V	111	184.7	32.3	0.0	30.9	1,067.8	10
Channel	212-08VT3P	VT3P	P500,V	112	183.9	31.1	0.0	29.6	1,069.7	9
Channel	212-17VT3P	VT3P	P500,V	112	183.7	33.1	0.0	30.9	1,057.6	15
Great Lakes	5939G3VT3	VT3	P500,V	109	183.0	31.9	0.0	31.2	1,060.1	12
Ebberts	2014VT3P	VT3P	P250	112	183.0	34.6	0.0	30.9	1,045.3	16
Steyer	11204	VT3P	P250	112	182.8	31.7	0.0	30.2	1,060.1	13
Steyer	10901	STX	P250	109	181.6	30.8	0.0	30.2	1,058.0	14
Specialty	4640GENVT3P	VT3P	P250	111	180.5	32.2	0.0	31.2	1,044.0	17
Stewart	8V226	VT3P	P500,V	112	179.7	31.4	0.0	31.2	1,043.7	18
Ebberts	2711QUAD	3000GT	P250	111	179.7	34.9	0.0	30.2	1,024.8	22
G2 Genetics	5X-812^*	HXT,RR2	C250	112	179.0	33.1	0.0	30.9	1,030.5	21
G2 Genetics	5H-511^*	HX,RR2	C250	111	178.6	31.0	0.0	30.9	1,039.5	19
Ebberts	7642VT3P	VT3P	P250	111	177.3	32.4	0.0	30.9	1,024.4	23
Stine	9732VT3Pro*	VT3P	C250	112	176.5	33.8	0.0	30.6	1,012.4	28
Ebberts	7861VT3P*	VT3P	P250	111	176.0	32.7	0.0	30.6	1,015.3	27
NuTech	5B-1003*	GT/CB/LL	C250	110	175.3	30.5	0.0	30.9	1,022.9	24
Dairyland	ST-9210SSX	STX	C250	110	175.1	31.4	0.0	30.9	1,017.0	26
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	175.1	34.3	0.0	31.2	1,001.7	30
Bo-Jac	9460	3111	C250	110	173.9	29.7	0.0	30.9	1,018.9	25
Stine	9731VT3Pro*	VT3P	C250	110	172.7	33.7	0.0	31.2	991.1	31
Rupp	XR8409	STX	P250	109	172.5	30.7	0.0	31.6	1,005.5	29
Channel	209-77VT3 CK	VT3	P500,V	109	179.6	32.7	0.0	30.9	1,036.1	20
Test Average =					176.7	32.5	0.0	31.0	1,020.8	
LSD (0.10) =					19.0	2.0	0.3			
C.V. =					7.9	4.4				



F.I.R.S.T. Manager

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Report Date: 11/3/2011

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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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