

2011 BETTER HYBRIDS Harvest Report for Ohio North West [OHNW]
 Ed Rigel / Rigel Farms, Putnam County, OH 45856 [LEIPSIC]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Wheat B1OHNW19a
 SOIL DESCRIPTION: silt loam, well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: High P, moderate K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, Aztec 30" ROW SPACING
 FERTILITY - Applied N: 190 Spring,
 Applied N-P-K (units): 190-0-0
 SEEDED - RATE: May 10 33,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 2 31,300 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Steyer	10602	3000GT	C250	106	163.6	19.5	1.0	31.6	1,008.6	1
Steyer	10401	VT3P	P250	104	162.0	18.5	1.0	29.6	1,003.6	2
FS Seeds	FS 54VX1	STX	C250	104	160.9	18.8	1.0	30.2	995.3	3
FS Seeds	FS 56TV4	VT3P	C250	106	159.8	18.5	1.0	30.9	990.0	4
Fielders Choice	NG6681	STX	P250	106	157.9	19.2	1.0	31.9	974.9	6
Rupp	XR8034	3000GT	C250	105	157.5	18.9	1.0	31.6	973.8	7
Stewart	6T775	VT3	P500,V	107	157.4	19.6	1.0	31.6	969.9	9
Rupp	XR8239	VT3P	P250	103	157.3	18.8	1.0	31.6	973.1	8
FS Seeds	FS 58MV4	VT3P	C250	108	156.7	19.7	1.0	32.6	965.1	11
Rupp	XR8443	STX	P250	106	156.4	18.9	1.0	30.2	967.0	10
Steyer	10603	STX	P250	106	155.7	19.2	1.0	31.2	961.3	12
Dairyland	ST-9206SSX	STX	C250	105	155.7	19.5	1.0	32.2	959.9	13
Stewart	6V556	VT3P	P500,V	106	155.4	19.2	1.0	31.6	959.4	14
Rupp	XR8213	VT3P	P250	107	155.2	19.2	1.0	31.6	958.2	15
Ebberts	2909VT3P	VT3P	P250	109	154.5	19.2	1.0	30.6	953.9	16
Great Lakes	5339GT3	3000GT	P500,V	103	154.5	19.2	1.0	30.9	953.9	17
G2 Genetics	5X-908*	HX,RR2	C250	108	153.1	19.2	1.0	29.6	945.2	18
Great Lakes	5770VT3PRO	VT3P	P500,V	107	152.6	19.7	1.0	30.9	939.9	20
G2 Genetics	5H-90701^	HX,RR2	C250	106	152.5	19.3	1.0	32.2	941.1	19
Stewart	6V336	VT3P	P500,V	105	152.1	19.2	1.0	31.6	939.1	21
Ebberts	7501VT3P	VT3P	P250	109	152.1	21.0	1.0	32.9	930.9	26
G2 Genetics	5H-905^	HX,RR2	C250	105	151.9	19.2	1.0	31.6	937.8	23
Specialty	8390GENSS	STX	P250	105	151.7	18.9	1.0	30.6	938.0	22
FS Seeds	FS 53TV4	VT3P	C250	103	151.6	18.9	1.0	30.2	937.3	24
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	151.3	20.3	1.0	32.2	929.1	27
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	151.0	19.0	1.0	30.2	933.2	25
Stine	9523VT3*	VT3	C250	104	149.9	18.6	1.0	30.9	928.2	28
Bo-Jac	9232	3000GT	C250	105	149.9	19.4	1.0	32.9	924.6	29
Ebberts	7358VT3P*	VT3P	P250	108	148.9	19.4	1.0	31.9	918.4	31
Great Lakes	5643VT3PRO	VT3P	P500,V	106	148.6	18.7	1.0	28.2	919.7	30
Channel	209-77VT3 CK	VT3	P500,V	109	158.7	20.0	1.0	30.6	976.0	5
Test Average =					152.7	19.3	1.0	31.3	942.2	
LSD (0.10) =					9.5	0.6	ns			
C.V. =					4.5	2.3				

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

TEST COMMENTS: After crop emergence, we recognized a planting problem at this location. We attempted to salvage quality yield results at harvest but were not 100% successful. Despite appearing to be high quality results statistically, in reality it is not. We reject this data as it does not reflect the true performance of the products tested.

Lat: N53.51667, Long: W-84.06667

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

2011 BETTER HYBRIDS Harvest Report for Ohio North West [OHNW]
 Ed Rigel / Rigel Farms, Putnam County, OH 45856 [LEIPSIC]

FULL SEASON TEST
109 - 112 Day CRM

B1OHNW19b

 PREV. CROP/HERB: Wheat
 SOIL DESCRIPTION: silt loam, well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, moderate K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, Aztec
 FERTILITY - Applied N: 190 Spring,
 Applied N-P-K (units): 190-0-0

30" ROW SPACING

 SEEDED - RATE: May 10 33,000 /A
 HARVESTED - STAND: Nov 2 30,800 /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	162.1	19.6	1.0	31.2	998.9	2
Rupp	XR8409	STX	P250	109	160.3	20.1	1.0	31.2	985.4	5
Rupp	XR8500	RR2	C250	109	159.9	19.5	1.0	30.6	985.8	4
FS Seeds	FS 60MV4	VT3P	C250	110	159.8	18.8	1.0	30.9	988.5	3
Stine	9732VT3Pro*	VT3P	C250	112	159.5	19.9	1.0	28.6	981.4	6
Steyer	11204	VT3P	P250	112	159.2	19.0	1.0	32.2	979.6	9
LG Seeds	LG2549VT3	VT3	P500,V	109	159.0	19.4	1.0	31.9	980.7	7
Great Lakes	6232G3VT3	VT3	P500,V	112	159.0	19.4	1.0	31.9	980.7	8
Specialty	4640GENVT3P	VT3P	P250	111	158.7	19.6	1.0	30.6	977.9	10
Stewart	7A638	STX	P500,V	110	157.5	19.5	1.0	30.9	971.0	11
Ebberts	2711QUAD	3000GT	P250	111	157.2	20.6	1.0	31.6	964.0	12
Stewart	7V776	VT3P	P500,V	110	155.9	19.8	1.0	31.2	959.7	13
Great Lakes	5939G3VT3	VT3	P500,V	109	155.0	19.7	1.0	31.9	954.6	14
Channel	212-75VT3P	VT3P	P500,V	112	154.7	19.9	1.0	30.6	951.9	16
Channel	212-17VT3P	VT3P	P500,V	112	154.4	21.4	1.0	31.2	943.1	19
Ebberts	2014VT3P	VT3P	P250	112	154.3	19.8	1.0	30.2	949.9	17
NuTech	5B-1003*	GT/CB/LL	C250	110	154.2	19.2	1.0	30.2	952.0	15
NuTech	5N-1004*	3000GT	C250	110	153.3	19.2	1.0	30.9	946.5	18
Dairyland	ST-9111SSX	STX	C250	111	152.9	21.0	1.0	31.2	935.7	23
LG Seeds	LG2555VT3	VT3	P500,V	110	152.7	21.5	1.0	30.6	932.2	24
FS Seeds	FS 63BV1	VT2P	C250	113	152.4	19.8	1.0	30.9	938.2	20
G2 Genetics	5H-511A*	HX,RR2	C250	111	151.6	19.2	1.0	30.2	936.0	22
Specialty	4636GENVT3P	VT3P	P250	110	151.5	18.8	1.0	31.2	937.2	21
Stine	9731VT3Pro*	VT3P	C250	110	151.5	20.0	1.0	31.2	931.7	25
Ebberts	7642VT3P	VT3P	P250	111	151.2	19.9	1.0	28.9	930.3	27
FS Seeds	FS 60TV4	VT3P	C250	110	150.8	19.3	1.0	31.2	930.6	26
G2 Genetics	5H-1001A	HX,RR2	P1250,V	110	150.6	21.4	1.0	31.9	919.9	31
FS Seeds	FS 62MV4	VT3P	C250	112	150.2	20.0	1.0	29.9	923.7	29
Channel	212-08VT3P	VT3P	P500,V	112	149.7	19.0	1.0	31.2	925.1	28
Steyer	10903	VT3P	P250	109	149.6	20.0	1.0	30.9	920.0	30
Channel	209-77VT3 CK	VT3	P500,V	109	162.0	19.4	1.0	30.2	999.2	1
Test Average =					152.7	19.8	1.0	30.8	939.9	
LSD (0.10) =					9.4	1.7	ns			
C.V. =					4.5	6.2				



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^{††} 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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Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's 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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