

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

Chris Magers, Seneca County, OH 44883 [TIFFIN]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Soybean BOOHNW24a
 SOIL DESCRIPTION: sandy clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, high K, 6.7 pH, 3.4% OM
 PEST MANAGEMENT: Lexar, Force 30" ROW SPACING
 FERTILITY - Applied N: 27 Spring, 180 Sidedress,
 Applied N-P-K (units): 207-69-120
 SEEDING - RATE: May 10 33,000 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 12 30,400 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Steyer	10701VT3P	VT3P	C250	190.6	14.7	1.0	30.9	\$840.4	1
FS Seeds	FS59SX1 GC	SS	P250	181.3	14.6	1.0	32.5	\$799.9	2
LG Seeds	LG2529VT3Pro	VT3P	P250	180.8	14.5	1.0	31.6	\$798.2	3
Specialty	2882GENSS	SS	P250	178.8	13.3	1.0	30.2	\$795.8	4
Bo-Jac	9294	HXT	C250	177.6	15.0	1.0	30.6	\$781.4	5
Stewart	EXP7A	SS	P250	176.5	14.3	1.0	31.5	\$780.3	6
NuTech	G2 5X-909^	HXT,RR2	C250	173.3	14.2	1.0	28.2	\$766.7	7
Ebberts	2909VT3*	VT3	P250	172.9	14.6	1.0	27.6	\$762.8	8
Fielders Choice	NG6686	VT3	P250	172.1	15.0	1.0	27.2	\$757.2	10
Great Lakes	5643VT3PRO	VT3P	P250	171.4	14.0	1.0	29.6	\$759.3	9
NuTech	G2 5H-007^	HX,RR2	C250	169.5	14.0	1.0	29.2	\$750.9	11
Steyer	10401VT3*	VT3	P250	169.4	14.0	1.0	32.5	\$750.4	13
NuTech	3T-110	VT3	C250	169.3	14.3	1.0	29.2	\$748.5	14
NuTech	G2 5H-608^	HX,RR2	C250	168.8	14.7	1.0	32.5	\$744.2	15
Dekalb	DKC55-09 GC	SS	P250	168.6	13.2	2.0	31.6	\$750.9	12
Rupp	XR8407	VT3	C250	168.4	14.4	1.0	31.5	\$744.0	16
Dairyland	ST9309Q	HXT,RR2	C250	167.8	14.4	1.0	28.9	\$741.3	19
Stewart	6T725	VT3	P250	167.6	13.8	1.0	30.6	\$743.5	17
NuTech	G2 5X-007^	HXT,RR2	C250	167.6	14.5	1.0	30.9	\$740.0	20
Stewart	5T555	VT3	P250	167.2	13.7	1.0	29.2	\$742.2	18
Beck	XL 5354HXR^	HXT,RR2	P500	166.8	14.6	1.0	30.6	\$735.9	21
Channel	208-72VT3	VT3	P250	166.2	15.3	10.0	29.9	\$729.8	25
Fielders Choice	NG6723	VT3	P250	166.1	15.1	1.0	32.2	\$730.3	24
Great Lakes	5783G3VT3	VT3	P250	165.9	14.6	1.0	29.9	\$732.0	22
Beck	XL 5377HR^*	HX,RR2	P500	165.5	15.6	1.0	30.9	\$725.2	27
Stine	9531VT3Pro	VT3P	P250	165.3	14.3	1.0	33.2	\$730.8	23
NuTech	5N-705A	3000GT	C250	165.2	15.0	1.0	28.9	\$726.9	26
Beck	XL 5269HXR^*	HXT,RR2	P500	163.2	15.0	1.0	27.6	\$718.1	28
NuTech	5X-209	HXT,RR2	C250	162.3	14.7	1.0	28.9	\$715.6	29
Specialty	4939VT3	VT3	P250	161.5	14.2	1.0	30.9	\$714.5	30
Dekalb	DKC59-35 CK	VT3	P250	159.4	15.1	1.0	27.9	\$700.9	38
Test Average =				165.8	14.6	1.4	30.4	\$731.5	
LSD (0.10) =				22.1	1.0	3.9			
C.V. =				9.8	4.9				


 F.I.R.S.T. Manager

TEST COMMENTS: *This test location had ideal conditions for seeding establishment. Rains continued to provide good conditions in June. Pollination was hampered by July weather patterns. Severe August storms flattened products (twisted stalks) in several plots increasing yield variability. Average plot yield was equivalent to that reported in the area.* Lat: N41.1625, Long: W82.14792

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

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FULL SEASON TEST
109 - 112 Day CRM

BOOHNW24b

 PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: sandy clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, high K, 6.7 pH, 3.4% OM
 PEST MANAGEMENT: Lexar, Force
 FERTILITY - Applied N: 27 Spring, 180 Sidedress,
 Applied N-P-K (units): 207-69-120

30" ROW SPACING

 SEEDED - RATE: May 10 33,000 /A
 HARVESTED - STAND: Oct 12 30,100 /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
Channel	210-61VT3	VT3	P250	183.1	14.9	1.0	32.9	\$806.2	1
Beck	5442VT3	VT3	P500	178.3	14.5	1.0	31.6	\$787.2	2
Rupp	XR8500	VT3	P250	176.5	14.5	1.0	29.6	\$779.2	3
Steyer	11002-3000GT	3000GT	C250	175.1	15.1	1.0	32.6	\$769.9	6
LG Seeds	LG2555VT3	VT3	P250	174.9	14.5	2.0	29.2	\$772.2	4
Stewart	7T630	VT3	P250	174.8	14.5	1.0	29.2	\$771.7	5
Specialty	4958VT3	VT3	P250	173.2	14.6	1.0	31.9	\$764.2	7
Great Lakes	6229G3VT3	VT3	P250	172.5	14.8	1.0	29.9	\$760.0	9
Steyer	10903VT3P	VT3P	P250	172.2	14.5	1.0	28.2	\$760.3	8
Stewart	7T945	VT3	P250	172.0	15.4	2.0	31.6	\$754.7	11
LG Seeds	LG2549VT3	VT3	P250	169.4	14.7	1.0	30.2	\$746.9	12
Bo-Jac	9459	3000GT	C250	168.4	14.3	1.0	31.2	\$744.5	13
Stine	9731VT3Pro	VT3P	P250	166.1	15.0	1.0	29.2	\$730.8	14
Ebberts	2711QUAD*	3000GT	P250	166.0	15.0	1.0	30.6	\$730.4	15
Dairyland	ST9710SSX	SS	C250	165.2	15.2	1.0	30.9	\$725.9	16
Beck	6179VT3	VT3	P500	164.2	15.2	2.0	30.6	\$721.5	17
Beck	5716A3	3000GT	P500	164.1	15.3	1.0	29.6	\$720.6	18
Ebberts	7501RR*	RR2	P250	164.1	15.3	1.0	29.9	\$720.6	19
Stewart	7T765	VT3	P250	162.9	14.6	1.0	29.6	\$718.7	20
LG Seeds	LG2616VT3	VT3	P250	162.9	15.0	1.0	29.6	\$716.8	21
Dairyland	ST9410	VT3	C250	161.9	14.8	1.0	27.9	\$713.3	23
Beck	XL 6077HR^*	HX,RR2	P500	161.9	14.8	1.0	28.6	\$713.3	24
Stewart	7V828	VT3P	P250	161.7	14.6	1.0	29.9	\$713.4	22
Stine	9728VT3Pro	VT3P	P250	160.5	15.4	1.0	28.9	\$704.3	25
Specialty	4969VT3	VT3	P250	155.5	14.8	2.0	30.2	\$685.1	26
Channel	209-19VT3	VT3	P250	155.1	14.8	2.0	29.6	\$683.4	27
Specialty	4970VT3	VT3	P250	151.5	16.2	3.7	30.2	\$661.1	28
Great Lakes	5939G3VT3	VT3	P250	149.4	14.6	3.7	29.9	\$659.2	29
Ebberts	7642VT3P	VT3P	P250	143.9	15.5	3.7	27.2	\$631.0	30
Row intentionally left blank									
Dekalb	DKC59-35 CK	VT3	P250	170.7	14.2	2.0	31.9	\$755.2	10
				Test Average =	165.9	14.9	1.5	30.1	\$730.7
				LSD (0.10) =	17.5	1.1	2.0		
				C.V. =	7.7	5.3			


 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: 10/15/2010

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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