

2011 BETTER VARIETIES Harvest Report for Ohio North West [OHNW]
 Mark Bryan, Hancock County, OH 45822 [MCOMB]

S10HNW52

PREV. CROP/HERB: Corn / Glyphosate
 SOIL DESCRIPTION: sandy clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Low SCN, moderate P, mod. low K, 6.4 pH, 3% OM
 TILLAGE/CULTIVATION: minimum w/ fall till
 PEST MANAGEMENT: Duramax, Quadris, Warrior
 SEEDING - RATE: Jun 6 120,000 /A
 HARVESTED - STAND: Nov 4 104,500 /A

 2.7 - 3.4 MAT. GROUP
 30" ROW SPACING

 TOP 30 for YIELD of 36 TESTED
 AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income	
FS Hisoy	HS 29A12	RR2Y	2.9	R	CM	61.6	17.8	1.0	104.5	\$733.3	
FS Hisoy	HS 31A02	RR2Y	3.1	R	CM	60.9	17.6	1.0	104.5	\$725.2	
FS Hisoy	HS 28A02	RR2Y	2.8	R	CM	60.9	17.7	1.0	104.5	\$725.1	
FS Hisoy	HS 34A12	RR2Y	3.4	R	CM	60.8	18.4	1.0	104.5	\$723.0	
Stewart	2812R2	RR2Y	2.8	MR	AC	59.4	17.9	1.0	104.5	\$707.0	
NK Brand	S28-B4 GC	RR	2.8	S	CM	59.4	18.5	1.0	104.5	\$706.3	
Channel	3303R2	RR2Y	3.3	R	AC	59.0	17.8	1.0	104.5	\$702.3	
FS Hisoy	HS 27A12	RR2Y	2.7	R	CM	58.1	17.7	1.0	104.5	\$691.7	
Stewart	2700R2	RR2Y	2.7	MR	AC	57.6	17.8	1.0	104.5	\$685.7	
Stewart	3412R2	RR2Y	3.4	MR	AC	57.5	18.7	1.0	104.5	\$683.4	
Stewart	3400R2	RR2Y	3.4	MR	AC	57.4	18.0	1.0	104.5	\$683.1	
Steyer	3403R2	RR2Y	3.4	MR	AC	57.4	18.6	1.0	104.5	\$682.4	
Steyer	2702R2	RR2Y	2.7	MR	AC	57.2	17.6	1.0	104.5	\$681.1	
Steyer	3102R2	RR2Y	3.1	MR	AC	57.2	17.9	1.0	104.5	\$680.8	
Ebberts	2300RR2	RR2Y	3.1	R	AC	57.0	17.6	1.0	104.5	\$678.8	
Steyer	2803R2	RR2Y	2.8	MR	AC	57.0	17.9	1.0	104.5	\$678.4	
Channel	2800R2	RR2Y	2.8	R	AC	56.8	17.4	1.0	104.5	\$676.6	
Ebberts	2342RR2*	RR2Y	3.4	R	AC	56.7	18.9	1.0	104.5	\$673.7	
Burtch Seed Co.	271R2	RR2Y	2.7	R	AC	56.6	17.4	1.0	104.5	\$674.2	
Channel	3402R2	RR2Y	3.4	R	AC	56.6	18.3	1.0	104.5	\$673.2	
Burtch Seed Co.	311R2	RR2Y	3.1	R	AC	56.5	17.6	1.0	104.5	\$672.8	
Channel	3105R2	RR2Y	3.1	R	AC	56.4	17.9	1.0	104.5	\$671.3	
NK Brand	S31-L7 GC	RR2Y	3.1	R	CM	56.3	17.9	1.0	104.5	\$670.1	
Burtch Seed Co.	322R2	RR2Y	3.2	R	AC	56.2	17.9	1.0	104.5	\$668.9	
Steyer	3402R2	RR2Y	3.4	MR	AC	56.0	18.9	1.0	104.5	\$665.4	
Ebberts	2372RR2*	RR2Y	3.5	R	AC	55.9	19.0	1.0	104.5	\$664.1	
Stewart	3000R2	RR2Y	3.0	MR	AC	55.7	17.6	1.0	104.5	\$663.3	
FS Hisoy	HS 33A02	RR2Y	3.3	R	CM	54.9	18.4	1.0	104.5	\$652.9	
Stewart	3300R2	RR2Y	3.3	MR	AC	54.7	17.3	1.0	104.5	\$651.7	
Burtch Seed Co.	332R2	RR2Y	3.3	R	AC	54.5	18.6	1.0	104.5	\$647.9	
Rich H. Lehmann F.I.R.S.T. Manager						Test Average =	56.8	18.0	1.0	104.5	\$675.7
						LSD (0.10) =	3.3	1.0	ns		
						C.V. =	4.3	4.0			

TEST COMMENTS: Harvesting this plot was difficult due to the wet fall conditions. The combine was cutting deep tire tracks through the plot. Grain moisture content was above normal but with heavy rain is forecast for the next week, harvest was now or never. Soybeans had no indications of disease. Plants were bushy with heights up to 42", making lodging a concern. Lat: N55.46667, Long: W-88.36667

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$12.00

[†] Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

^{††} Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

Results in bold are significantly above the test average. GC = grower comparison product, * brands without a seed lot number; ns = not significantly different

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

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Report Date: 11/6/2011 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	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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