

2011 BETTER VARIETIES Harvest Report for Ohio North West [OHNW]
 Chris Magers, Seneca County, OH 44883 [TIFFIN]

S10HNW53

PREV. CROP/HERB: Corn / Glyphosate
 SOIL DESCRIPTION: sandy clay loam, well drained, non-irrigated 2.7 - 3.4 MAT. GROUP
 SOIL CONDITIONS: Low SCN, moderate P, moderate K, 6.5 pH, 3.2% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup
 SEEDED - RATE: Jun 5 140,000 /A **TOP 30 for YIELD of 36 TESTED**
 HARVESTED - STAND: Oct 26 104,500 /A **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	61.8	16.6	1.0	104.5	\$737.2
Burtch Seed Co.	342R2	RR2Y	3.4	R	AC	61.6	16.8	1.0	104.5	\$734.5
Channel	3402R2	RR2Y	3.4	R	AC	60.6	16.8	1.0	104.5	\$722.6
FS Hisoy	HS 31A02	RR2Y	3.1	R	CM	60.5	16.6	2.0	104.5	\$721.6
Stewart	3400R2	RR2Y	3.4	MR	AC	59.9	16.4	1.0	104.5	\$714.7
Stewart	3412R2	RR2Y	3.4	MR	AC	59.9	16.5	1.0	104.5	\$714.6
FS Hisoy	HS 27A12	RR2Y	2.7	R	CM	59.2	16.4	1.0	104.5	\$706.4
Burtch Seed Co.	332R2	RR2Y	3.3	R	AC	58.8	16.4	1.0	104.5	\$701.6
FS Hisoy	HS 34A12	RR2Y	3.4	R	CM	58.8	16.6	1.0	104.5	\$701.4
Steyer	3403R2	RR2Y	3.4	MR	AC	58.6	16.5	2.0	104.5	\$699.1
Steyer	2803R2	RR2Y	2.8	MR	AC	58.5	16.0	1.0	104.5	\$698.5
Ebberts	2350RR2	RR2Y	3.4	R	AC	58.5	16.5	1.0	104.5	\$697.9
Stewart	2700R2	RR2Y	2.7	MR	AC	58.3	16.5	1.0	104.5	\$695.5
Steyer	2702R2	RR2Y	2.7	MR	AC	58.2	16.3	1.0	104.5	\$694.6
Steyer	3402R2	RR2Y	3.4	MR	AC	58.2	16.7	1.0	104.5	\$694.1
Ebberts	2291RR2	RR2Y	2.9	R	AC	58.0	16.8	1.0	104.5	\$691.6
Channel	2800R2	RR2Y	2.8	R	AC	57.5	16.3	1.0	104.5	\$686.2
Ebberts	2302RR2*	RR2Y	3.1	R	AC	57.5	16.4	1.0	104.5	\$686.1
Ebberts	2372RR2*	RR2Y	3.5	R	AC	57.5	16.5	1.0	104.5	\$686.0
Burtch Seed Co.	311R2	RR2Y	3.1	R	AC	57.1	16.1	1.0	104.5	\$681.7
Burtch Seed Co.	271R2	RR2Y	2.7	R	AC	57.0	16.3	1.0	104.5	\$680.2
Stewart	3300R2	RR2Y	3.3	MR	AC	56.4	15.8	1.0	104.5	\$673.6
Ebberts	2342RR2*	RR2Y	3.4	R	AC	56.1	16.7	1.0	104.5	\$669.0
Stewart	2812R2	RR2Y	2.8	MR	AC	55.8	16.4	1.0	104.5	\$665.8
NK Brand	S28-B4 GC	RR	2.8	S	CM	55.7	16.4	1.0	104.5	\$664.6
FS Hisoy	HS 28A02	RR2Y	2.8	R	CM	55.2	16.5	1.0	104.5	\$658.5
Stewart	3000R2	RR2Y	3.0	MR	AC	55.1	16.4	1.0	104.5	\$657.5
Channel	3303R2	RR2Y	3.3	R	AC	55.1	16.4	1.0	104.5	\$657.5
Steyer	3102R2	RR2Y	3.1	MR	AC	55.0	16.3	1.0	104.5	\$656.4
NK Brand	S31-L7 GC	RR2Y	3.1	R	CM	54.4	16.5	1.0	104.5	\$649.0
Test Average =						57.0	16.4	1.1	104.5	\$679.5
LSD (0.10) =						3.9	0.4	0.7		
C.V. =						5.0	1.6			

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

TEST COMMENTS: *Planting was delayed here from extended spring rains. It remained wet right through harvest, even on a sandy soil. Chris said the plot looked good all summer even with all the rainfall. Plants were very tall, up to 5 feet, with long internodes between pod clusters. A few plants were slightly lodged. Soybean seed size was quite large in these ideal conditions.* Lat: N53.43333, Long: W-97.75

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: 10/31/2011 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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