

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

S10HNW54

Jerry McBride, Hardin County, OH 45835 [DUNKIRK]

PREV. CROP/HERB: Corn / Glyphosate
 SOIL DESCRIPTION: sandy clay loam, well drained, non-irrigated 2.7 - 3.4 MAT. GROUP
 SOIL CONDITIONS: moderate P, moderate K, 6.5 pH, 3% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Glyphosate, Quadris, Warrior
 SEEDING - RATE: Jun 8 140,000 /A TOP 30 for YIELD of 36 TESTED
 HARVESTED - STAND: Nov 6 104,500 /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
Steyer	3102R2	RR2Y	3.1	MR	AC	59.9	18.3	1.0	104.5	\$712.5
NK Brand	S28-B4 GC	RR	2.8	S	CM	58.1	17.9	1.0	104.5	\$691.5
Burtch Seed Co.	311R2	RR2Y	3.1	R	AC	58.0	18.3	1.0	104.5	\$689.9
Steyer	3402R2	RR2Y	3.4	MR	AC	56.9	18.2	1.0	104.5	\$676.9
Steyer	3403R2	RR2Y	3.4	MR	AC	55.8	18.4	1.0	104.5	\$663.6
FS Hisoy	HS 29A12	RR2Y	2.9	R	CM	55.3	17.8	1.0	104.5	\$658.3
Ebberts	2322RR2*	RR2Y	3.2	R	AC	54.5	17.2	1.0	104.5	\$649.4
Steyer	2702R2	RR2Y	2.7	MR	AC	54.1	18.0	1.0	104.5	\$643.8
Ebberts	2291RR2	RR2Y	2.9	R	AC	54.1	18.1	1.0	104.5	\$643.7
Ebberts	2312RR2*	RR2Y	3.1	R	AC	53.5	17.3	1.0	104.5	\$637.4
FS Hisoy	HS 27A12	RR2Y	2.7	R	CM	53.4	17.6	1.0	104.5	\$635.9
Ebberts	2342RR2*	RR2Y	3.4	R	AC	53.4	18.2	1.0	104.5	\$635.2
Burtch Seed Co.	342R2	RR2Y	3.4	R	AC	53.3	18.1	1.0	104.5	\$634.2
Burtch Seed Co.	332R2	RR2Y	3.3	R	AC	53.2	18.4	1.0	104.5	\$632.7
Stewart	2812R2	RR2Y	2.8	MR	AC	53.0	18.0	1.0	104.5	\$630.7
FS Hisoy	HS 28A02	RR2Y	2.8	R	CM	52.9	18.0	1.0	104.5	\$629.5
Channel	3402R2	RR2Y	3.4	R	AC	52.8	18.2	1.0	104.5	\$628.1
FS Hisoy	HS 33A02	RR2Y	3.3	R	CM	52.6	18.1	1.0	104.5	\$625.8
Stewart	3300R2	RR2Y	3.3	MR	AC	52.5	17.7	1.0	104.5	\$625.1
Ebberts	2350RR2	RR2Y	3.4	R	AC	52.5	18.1	1.0	104.5	\$624.6
Stewart	2700R2	RR2Y	2.7	MR	AC	52.3	17.9	1.0	104.5	\$622.5
Burtch Seed Co.	271R2	RR2Y	2.7	R	AC	52.2	18.0	1.0	104.5	\$621.2
Ebberts	2302RR2*	RR2Y	3.1	R	AC	52.1	17.1	1.0	104.5	\$620.9
Stewart	3400R2	RR2Y	3.4	MR	AC	52.0	18.0	1.0	104.5	\$618.8
Channel	3303R2	RR2Y	3.3	R	AC	52.0	18.4	1.0	104.5	\$618.4
Channel	3105R2	RR2Y	3.1	R	AC	51.6	18.0	1.0	104.5	\$614.0
Steyer	2803R2	RR2Y	2.8	MR	AC	51.3	17.7	1.0	104.5	\$610.8
Ebberts	2300RR2	RR2Y	3.1	R	AC	50.3	17.7	1.0	104.5	\$598.9
Stewart	3000R2	RR2Y	3.0	MR	AC	50.2	17.8	1.0	104.5	\$597.6
Channel	2800R2	RR2Y	2.8	R	AC	50.1	17.9	1.0	104.5	\$596.3
Test Average =						52.7	18.0	1.0	104.5	\$627.6
LSD (0.10) =						4.6	1.4	ns		
C.V. =						6.4	5.5			



F.I.R.S.T. Manager

TEST COMMENTS: *These soybeans looked good with ~40" plant height and stood well at harvest. No disease was noticed in them as Jerry treated them with Quadris and Warrior. Harvesting was difficult due to the header plugging with mud and leaving wheel tracks. Jerry said he enough rain to help his crops all year and the overall yields are average.*

Lat: N54.65, Long: W-99.16667

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

AgSCI Copyright 2011

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®

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Optimum® and AcreMax® are trademarks of Pioneer Hi-Bred.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent