

2012 BETTER VARIETIES Harvest Report for Ohio Northwest [OHNW]

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ALL SEASON TEST
2.7 - 3.4 MAT. GROUP

PREV. CROP/HERB: Corn / Harness Xtra

S2OHNW53

SOIL DESCRIPTION: Sandy clay loam, well drained, non-irrigated

SOIL CONDITIONS: Moderate P, moderate K, 6 pH, 2.9% OM

30" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Roundup

SEEDED - RATE: May 24 150,000 /A

 TOP 30 for **YIELD** of **45** 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
Channel	3306R2	RR2Y	3.3	R	Ac,PV	68.7	12.3	1	104.5	\$1,065
Burtch Seed Co.	363R2	RR2Y	3.6	R	Ac	66.2	12.0	1	104.5	\$1,026
Specialty	3012CR2	RR2Y	3.0	R	Ac,PV	63.6	12.2	1	104.5	\$986
Specialty	3494CR2	RR2Y	3.4	R	Ac,PV	62.9	12.5	1	104.5	\$975
Burtch Seed Co.	311R2	RR2Y	3.1	R	Ac	62.8	12.3	1	104.5	\$973
Steyer	2702R2	RR2Y	2.7	MR	SStd	62.1	12.0	1	104.5	\$963
Ebberts	2312RR2	RR2Y	3.1	R	Ac	61.9	11.9	1	104.5	\$960
Pioneer	93Y05 §	RR	3.0	R	None	61.7	12.1	1	104.5	\$956
Pioneer	93Y40 §	RR	3.4	R	None	61.4	12.1	1	104.5	\$952
Ebberts	2342RR2	RR2Y	3.4	R	Ac	61.3	12.5	1	104.5	\$950
Steyer	3104R2	RR2Y	3.1	MR	SStd	60.9	12.3	1	104.5	\$944
Steyer	2703R2	RR2Y	2.7	MR	SStd	60.5	12.4	1	104.5	\$938
Specialty	3200CR2	RR2Y	3.2	R	Ac,PV	60.0	12.1	1	104.5	\$930
Dairyland	DSR-3232R2Y	RR2Y	3.4	MR	CMB	59.2	11.9	1	104.5	\$918
LG Seeds	C3399R2	RR2Y	3.4	R	Ac	58.5	12.1	1	104.5	\$907
Specialty	3151CR2	RR2Y	3.1	R	Ac,PV	58.4	12.2	1	104.5	\$905
Burtch Seed Co.	323R2	RR2Y	3.2	R	Ac	58.3	12.0	1	104.5	\$904
Dairyland	DSR-3216R2Y	RR2Y	3.2	R	CMB	58.3	12.1	1	104.5	\$904
Pioneer	92Y91 §	RR	2.9	S	None	58.1	12.2	1	104.5	\$901
Channel	3402R2	RR2Y	3.4	R	Ac,PV	57.8	12.3	1	104.5	\$896
Stine	30RD22 §	RR2Y	3.0	R	CMB	57.5	12.1	2	104.5	\$891
Steyer	X31GLR2	RR2Y	3.1	MR	SStd	57.4	12.4	1	104.5	\$890
Ebberts	2293RR2	RR2Y	2.9	R	Ac	57.2	12.0	1	104.5	\$887
Burtch Seed Co.	342R2	RR2Y	3.4	R	Ac	57.2	12.2	1	104.5	\$887
Specialty	2812CR2	RR2Y	2.8	R	Ac,PV	57.1	12.2	1	104.5	\$885
Channel	3303R2	RR2Y	3.3	R	Ac,PV	57.0	12.4	1	104.5	\$884
Ebberts	2300RR2	RR2Y	3.0	R	Ac	56.7	12.4	1	104.5	\$879
Burtch Seed Co.	313R2	RR2Y	3.1	R	Ac	56.3	11.8	1	104.5	\$873
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	56.3	12.2	1	104.5	\$873
Steyer	2902R2	RR2Y	2.9	MR	SStd	55.7	12.2	1	104.5	\$863
Test Average =						57.7	12.2	1	104.5	\$894
LSD (0.10) =						7.3	0.5	1		
C.V. =						9.3	2.7			



F.I.R.S.T. Manager

TEST COMMENTS: *The hot and dry summer was followed with remnant rains from Hurricane Isaac in early fall. These late season rains helped generate the 60 bushel per acre yield averages in area. Plants had nice growth, from 48 to 55 inches tall, with solid pod set (up to 5 pods per node). We observed good plant health with no disease or insect pressure.*

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$15.50

† See last page for Product/Brand, Technology and Seed Treatment information.

 Results in **bold** are significantly above the test average. **GC** = grower comparison product, **§** = United Soybean Board entry; **ns** = not significantly different

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

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Report Date: 11/8/2012 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 Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Accelaron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucha®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTiVO®
Z	zinc

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- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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