

2012 BETTER VARIETIES Harvest Report for Ohio Northwest [OHNW]
 Larry Bishop, Wood County, OH 43402 [BLOOMDALE]

ALL SEASON TEST
2.7 - 3.4 MAT. GROUP

PREV. CROP/HERB: Corn / SureStart S2OHNW54
 SOIL DESCRIPTION: Clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Roundup, Quadris, Warrior
 SEEDED - RATE: May 24 150,000 /A
 HARVESTED - STAND: Oct 25 104,500 /A

TOP 30 for **YIELD** of **45** 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
Specialty	3494CR2	RR2Y	3.4	R	Ac,PV	64.1	21.3	1	104.5	\$983
LG Seeds	C3399R2	RR2Y	3.4	R	Ac	63.8	21.2	1	104.5	\$978
Pioneer	93Y40 §	RR	3.4	R	None	63.0	21.5	1	104.5	\$966
LG Seeds	C3111R2	RR2Y	3.1	R	None	62.0	21.1	1	104.5	\$951
Ebberts	2300RR2	RR2Y	3.0	R	Ac	61.9	21.0	1	104.5	\$950
NK Brand	S30-E9 §	RR2Y	3.0	R	CMB	61.2	21.1	1	104.5	\$939
Ebberts	2313RR2	RR2Y	3.1	R	Ac	61.0	21.1	1	104.5	\$936
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	60.1	21.2	1	104.5	\$922
Steyer	2702R2	RR2Y	2.7	MR	SStd	60.0	21.3	1	104.5	\$920
Burtch Seed Co.	363R2	RR2Y	3.6	R	Ac	59.7	21.1	1	104.5	\$916
Stine	30RD02 §	RR2Y	3.0	R	CMB	59.2	21.0	1	104.5	\$908
Pioneer	93Y05 §	RR	3.0	R	None	59.1	21.1	1	104.5	\$907
Channel	3402R2	RR2Y	3.4	R	Ac,PV	59.0	21.1	1	104.5	\$905
Specialty	3151CR2	RR2Y	3.1	R	Ac,PV	58.7	21.3	1	104.5	\$900
Ebberts	2342RR2	RR2Y	3.4	R	Ac	58.6	21.2	1	104.5	\$899
Pioneer	92Y91 §	RR	2.9	S	None	58.5	21.3	1	104.5	\$897
Ebberts	2293RR2	RR2Y	2.9	R	Ac	58.1	21.2	1	104.5	\$891
Stine	29RB22 §	RR2Y,STS	2.9	R	CMB	58.1	21.3	1	104.5	\$891
Channel	3303R2	RR2Y	3.3	R	Ac,PV	57.8	21.3	1	104.5	\$886
Asgrow	AG3231 §	RR2Y	3.2	R	Ac,PV	57.6	21.2	1	104.5	\$883
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	57.4	21.2	1	104.5	\$880
Ebberts	2310RR2	RR2Y	3.1	R	Ac	57.1	21.1	1	104.5	\$876
Steyer	X31GLR2	RR2Y	3.1	MR	SStd	57.0	21.0	1	104.5	\$874
Ebberts	2312RR2	RR2Y	3.1	R	Ac	56.8	21.3	1	104.5	\$871
NK Brand	S34-N3 §	RR2Y	3.4	MR	CMB	56.7	21.2	1	104.5	\$870
Channel	2800R2	RR2Y	2.8	R	Ac,PV	56.6	21.3	1	104.5	\$868
Steyer	2703R2	RR2Y	2.7	MR	SStd	56.6	21.3	1	104.5	\$868
Steyer	3104R2	RR2Y	3.1	MR	SStd	56.4	21.2	1	104.5	\$865
Stine	30RD22 §	RR2Y	3.0	R	CMB	56.3	21.2	1	104.5	\$863
Dairyland	DSR-3232R2Y	RR2Y	3.4	MR	CMB	56.1	21.1	4	104.5	\$861
Test Average =						57.2	21.2	1	104.5	\$878
LSD (0.10) =						6.4	0.5	1		
C.V. =						8.2	1.8			

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

TEST COMMENTS: *This test location went through some very dry conditions. According to Larry, a foliar application of Quadris, Warrior and 9-18-9 really turned the crop around. Late August rains also helped put on bushels. Plants having 6 pods per node and 1" node spacing with 40" height really delivered the yield. Larry was very pleased with bean yields averaging mid 70s.*

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: 11/6/2012 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. VPMaxx® 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®, VPMaxx® 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	Acceleron® 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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