

2012 BETTER VARIETIES Harvest Report for Ohio Northwest [OHNW]
 Lee Newcomer, Putnam County, OH 45858 [LEIPSIC]

ALL SEASON TEST
2.7 - 3.4 MAT. GROUP

PREV. CROP/HERB: Corn / Corvus S2OHNW52
 SOIL DESCRIPTION: Sandy loam, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.4 pH, 3.2% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: minimum w/o fall till
 PEST MANAGEMENT: Roundup, Quadris, Warrior
 SEEDED - RATE: Jun 1 150,000 /A TOP 30 for YIELD of 45 TESTED
 HARVESTED - STAND: Oct 24 97,800 /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
Ebberts	231ORR2	RR2Y	3.1	R	Ac	65.3	15.7	1	98.7	\$1,009
Channel	3303R2	RR2Y	3.3	R	Ac,PV	62.8	15.7	1	98.7	\$970
Ebberts	2342RR2	RR2Y	3.4	R	Ac	62.6	15.8	1	92.9	\$967
Steyer	3403R2	RR2Y	3.4	MR	SStd	62.3	15.9	1	98.7	\$962
Stine	30RD02 §	RR2Y	3.0	R	CMB	61.3	15.7	1	104.5	\$947
Pioneer	92Y91 §	RR	2.9	S	None	61.3	15.8	1	98.7	\$947
Steyer	X31GLR2	RR2Y	3.1	MR	SStd	61.2	15.8	1	92.9	\$945
Ebberts	2333RR2	RR2Y	3.3	R	Ac	60.4	15.8	1	98.7	\$933
Specialty	3151CR2	RR2Y	3.1	R	Ac,PV	60.1	15.7	1	98.7	\$928
NK Brand	S30-E9 §	RR2Y	3.0	R	CMB	59.6	15.7	1	104.5	\$921
Steyer	3102R2	RR2Y	3.1	MR	SStd	58.8	15.8	1	104.5	\$908
Specialty	3200CR2	RR2Y	3.2	R	Ac,PV	58.6	15.7	1	92.9	\$905
Steyer	3104R2	RR2Y	3.1	MR	SStd	58.5	15.7	1	98.7	\$904
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	58.3	15.7	1	98.7	\$901
Burtch Seed Co.	323R2	RR2Y	3.2	R	Ac	58.3	15.7	1	98.7	\$901
Ebberts	2313RR2	RR2Y	3.1	R	Ac	57.5	15.6	1	92.9	\$888
Ebberts	2300RR2	RR2Y	3.0	R	Ac	57.5	15.7	1	92.9	\$888
Burtch Seed Co.	311R2	RR2Y	3.1	R	Ac	57.5	15.7	1	98.7	\$888
Steyer	2703R2	RR2Y	2.7	MR	SStd	57.3	15.7	1	92.9	\$885
Specialty	2812CR2	RR2Y	2.8	R	Ac,PV	57.3	15.8	1	87.1	\$885
Dairyland	DSR-3216R2Y	RR2Y	3.2	R	CMB	57.2	15.8	1	92.9	\$883
LG Seeds	C3399R2	RR2Y	3.4	R	Ac	57.1	15.6	1	98.7	\$882
NK Brand	S27-H6 §	RR	2.7	R	CMB	57.1	15.7	1	92.9	\$882
Dairyland	DSR-3232R2Y	RR2Y	3.4	MR	CMB	56.9	15.9	1	98.7	\$879
Specialty	3012CR2	RR2Y	3.0	R	Ac,PV	56.6	15.7	1	98.7	\$874
Stine	29RB22 §	RR2Y,STS	2.9	R	CMB	56.5	15.7	1	98.7	\$873
Specialty	3494CR2	RR2Y	3.4	R	Ac,PV	56.5	15.7	1	104.5	\$873
Pioneer	93Y40 §	RR	3.4	R	None	56.5	15.8	1	98.7	\$873
Ebberts	2293RR2	RR2Y	2.9	R	Ac	56.4	15.7	1	98.7	\$871
Asgrow	AG3231 §	RR2Y	3.2	R	Ac,PV	56.4	15.8	1	87.1	\$871
Test Average =						57.3	15.8	1	97.8	\$885
LSD (0.10) =						4.5	0.2	ns		
C.V. =						5.7	0.9			



F.I.R.S.T. Manager

TEST COMMENTS: *This late planted plot location got help from the application of Quadris. The mid-season high temperatures appeared to put the hurt on this crop. After being sprayed with Quadris, the site appearance turned around and started looking great. The late rains helped fill plant tops like a Christmas tree. Area bean yields averaged in the low to mid 50s.*

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. 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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- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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