

2012 BETTER VARIETIES Harvest Report for Ohio Northwest [OHNW]
 Mark Houtz, Mercer County, OH 45822 [CELINA]

ALL SEASON TEST
2.7 - 3.4 MAT. GROUP

PREV. CROP/HERB: Corn / Harness Xtra S2OHNW51
 SOIL DESCRIPTION: Loam, well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.5 pH, 3% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: minimum w/ fall till
 PEST MANAGEMENT: Roundup
 SEEDED - RATE: May 23 150,000 /A TOP 30 for YIELD of 45 TESTED
 HARVESTED - STAND: Nov 9 86,800 /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	2300RR2	RR2Y	3.0	R	Ac	69.6	13.0	1	87.1	\$1,086
Channel	2800R2	RR2Y	2.8	R	Ac,PV	68.2	13.2	1	87.1	\$1,064
Specialty	2812CR2	RR2Y	2.8	R	Ac,PV	67.4	13.1	1	87.1	\$1,051
Burtch Seed Co.	313R2	RR2Y	3.1	R	Ac	65.9	12.9	1	87.1	\$1,028
Asgrow	AG3431 §	RR2Y	3.4	R	Ac,PV	65.1	13.1	1	87.1	\$1,015
Specialty	3494CR2	RR2Y	3.4	R	Ac,PV	63.4	13.0	1	87.1	\$989
Channel	3402R2	RR2Y	3.4	R	Ac,PV	62.8	13.1	1	87.1	\$980
Ebberts	2333RR2	RR2Y	3.3	R	Ac	62.6	12.9	1	87.1	\$977
Steyer	2702R2	RR2Y	2.7	MR	SStd	61.4	12.8	1	87.1	\$958
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	60.5	13.1	1	87.1	\$944
Ebberts	2312RR2	RR2Y	3.1	R	Ac	60.3	12.9	1	87.1	\$941
Pioneer	92Y91 §	RR	2.9	S	None	59.9	12.6	1	87.1	\$934
Stine	30RD22 §	RR2Y	3.0	R	CMB	59.9	13.0	1	87.1	\$934
Ebberts	2293RR2	RR2Y	2.9	R	Ac	59.6	13.0	1	87.1	\$930
Specialty	3200CR2	RR2Y	3.2	R	Ac,PV	59.2	12.8	1	87.1	\$924
Pioneer	93Y40 §	RR	3.4	R	None	58.9	12.9	1	87.1	\$919
Burtch Seed Co.	323R2	RR2Y	3.2	R	Ac	58.2	13.0	1	87.1	\$908
NK Brand	S27-H6 §	RR	2.7	R	CMB	58.1	12.8	1	87.1	\$906
Specialty	3012CR2	RR2Y	3.0	R	Ac,PV	57.5	13.1	1	87.1	\$897
Channel	3303R2	RR2Y	3.3	R	Ac,PV	57.1	13.0	1	87.1	\$891
Burtch Seed Co.	342R2	RR2Y	3.4	R	Ac	56.7	12.9	1	87.1	\$885
LG Seeds	C3399R2	RR2Y	3.4	R	Ac	56.5	12.8	1	87.1	\$881
Ebberts	2313RR2	RR2Y	3.1	R	Ac	56.4	13.0	1	87.1	\$880
Dairyland	DSR-3232R2Y	RR2Y	3.4	MR	CMB	56.2	13.1	1	87.1	\$877
Stine	30RD02 §	RR2Y	3.0	R	CMB	56.1	12.9	1	87.1	\$875
NK Brand	S34-N3 §	RR2Y	3.4	MR	CMB	55.9	13.1	1	87.1	\$872
Dairyland	DSR-3216R2Y	RR2Y	3.2	R	CMB	55.8	12.8	1	87.1	\$871
NK Brand	S30-E9 §	RR2Y	3.0	R	CMB	55.2	13.2	1	87.1	\$861
Steyer	3102R2	RR2Y	3.1	MR	SStd	55.0	13.0	1	81.3	\$858
Steyer	2703R2	RR2Y	2.7	MR	SStd	54.9	13.0	1	87.1	\$856
Test Average =						56.9	13.0	1	86.8	\$888
LSD (0.10) =						8.5	0.3	ns		
C.V. =						10.9	1.8			



F.I.R.S.T. Manager

TEST COMMENTS: *This location struggled from the start. The seed was planted into dry soil and struggled to get started. Final stand was well below the targeted population but plants appeared to compensate. The drought put additional stress on crop but the crop was able to somehow find ample moisture based on yield levels observed here.*

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$15.60

† 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

AgSCI Copyright 2012

Report Date: 11/11/2012 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	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

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucha®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTiVO™ are trademarks of Bayer AG.
- Stamina® is a trademark of BASF
- Escalate® is a trademark of Beck's Superior Hybrids, Inc.
- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- 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
- Accelaron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Double PRO®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Servo DPI™ is a trademark of Ohlde Seed.
- AcreMax®, Intrasect™ and Optimum® are trademarks of Pioneer Hi-Bred.
- SureStand™ is a trademark of Steyer Seeds.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, Dynasty®, Maxim® and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent
- Protinus™ is a trademark of Wolf Trax, Inc.