

2012 BETTER VARIETIES Harvest Report for Mid-Atlantic [MIDA]

Rob Kauffman, Lancaster County, PA 17552 [MOUNT JOY]

ALL SEASON TEST
3.4 - 4.1 MAT. GROUP

PREV. CROP/HERB: Corn / Roundup Ultra

S2MIDA04

SOIL DESCRIPTION: Silty clay loam, mod. well drained, non-irrigated

SOIL CONDITIONS: Mod. High P, moderate K, 6.4 pH, 3.7% OM

15" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Extreme, FirstRate, Capture

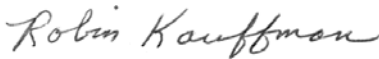
SEEDED - RATE: Jun 5 185,000 /A

TOP 24 for YIELD of 24 TESTED

HARVESTED - STAND: Nov 6 136,300 /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
Mycogen	5N342R2	RR2Y	3.4	R	CMB	69.7	13.3	1	147.1	\$1,045
Hubner	H34-12R2	RR2Y	3.4	R	Ac,Ex	65.6	13.5	4	147.1	\$983
TA Seeds	TS4339R2	RR2Y	4.3	R	CMB,Ex	63.5	13.6	3	147.1	\$952
Dyna-Gro	S35RY83	RR2Y	3.5	R	Ac	62.7	13.2	10	131.7	\$940
Mycogen	5N385R2	RR2Y	3.8	R	CMB	61.7	13.9	4	147.1	\$924
TA Seeds	TS3839R2	RR2Y	3.8	R	CMB,Ex	59.8	13.2	7	147.1	\$897
Doebblers	RPM DB3809RR^	RR	3.8	R	T2,G,O	59.6	13.8	10	135.5	\$893
TA Seeds	TS3989RS	RR,STS	3.9	R	CMB,Ex	58.5	14.1	4	135.5	\$876
Hubner	H34-11R2	RR2Y	3.4	R	Ac,Ex	58.3	13.8	6	131.7	\$874
Hubner	H38-12R2	RR2Y	3.8	R	Ac,Ex	58.3	13.8	7	131.7	\$874
Mid-Atlantic Seed	MAS3802NRR	RR	3.8	MR	CMB	58.2	14.0	4	139.4	\$872
Channel	3806R2/STS	RR2Y,STS	3.8	R	Ac,PV	58.0	13.6	7	135.5	\$869
Hubner	H36-12R2	RR2Y	3.6	R	Ac,Ex	57.6	13.5	4	127.8	\$863
Doebblers	RPM DB3312RR^	RR	3.3	R	T2,G	56.5	13.5	6	143.3	\$847
Channel	3506R2	RR2Y	3.5	R	Ac,PV	56.0	13.1	9	127.8	\$840
Channel	3701R2	RR2Y	3.7	R	Ac,PV	55.0	13.5	3	123.9	\$825
Mycogen	5N403R2	RR2Y	4.0	R	CMB	55.0	13.6	7	135.5	\$824
Dyna-Gro	37RY39	RR2Y	3.9	R	Ac	54.7	13.5	14	139.4	\$820
Doebblers	RPM DB3512RR^	RR	3.5	R	T2,G	54.0	13.0	2	139.4	\$810
Channel	3706R2/STS	RR2Y,STS	3.7	R	Ac,PV	53.2	14.0	6	131.7	\$797
Mid-Atlantic Seed	MAS3511RR2	RR2Y	3.5	n/a	CMB	52.6	13.9	17	135.5	\$788
Mid-Atlantic Seed	MAS3933NRR2/STS	RR2Y,STS	3.9	MR	CMB	49.6	13.6	10	127.8	\$743
Dyna-Gro	S39RY33	RR2Y	3.9	R	Ac	49.0	14.1	9	123.9	\$734
Public	Monocacy	Conv	4.0	MR	None	41.4	14.5	9	139.4	\$620
Test Average =						57.0	13.7	7	136.3	\$855
LSD (0.10) =						4.3	0.7	4		
C.V. =						5.5	3.7			



F.I.R.S.T. Manager

TEST COMMENTS: *This test plot got timely rains when they were needed and ample heat to fill pods. Timing means everything, nice soil moisture for good emergence and good rains in late July and August gave a excellent crop.*

Lat: 40.13583, Long: 76.54296

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$15.00

† 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	Gaucho®
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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