

2012 BETTER HYBRIDS Harvest Report for Delaware Maryland North [DMNO]
 Ken Arney, Sussex County, DE 19933 [BRIDGEVILLE]

ALL SEASON TEST
 105 - 115 Day CRM

PREV. CROP/HERB: Soybean / Roundup Ultra B2DMNO15
 SOIL DESCRIPTION: Sandy loam, mod. well drained, minimum w/o fall till, irrigated
 SOIL CONDITION: High P, moderate K, 5.6 pH, 1.9% OM
 PEST MANAGEMENT: Lumax, Warrior 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring, 65 Side
 Applied N-P-K (units): 215-0-0
 SEEDING - RATE: May 2 33,200 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 1 34,600 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mid-Atlantic Seed	MA8102VT3P	VT3P	AC,P2	110	232.7	17.7	0	36.0	1,741	1
Augusta	5565VT3Pro	VT3P	AC,P2	115	231.7	18.2	0	34.6	1,731	2
Mycogen	X12767HR	HX,RR2	AC,P2	113	231.7	19.1	0	34.7	1,726	4
Augusta	A0720GTCLL	GT/CB/LL	MQ,C2	112	231.5	18.0	0	35.6	1,731	3
Hubner	H5709VT3P	VT3P	AC,P5V	114	230.8	19.3	0	33.9	1,718	5
TA Seeds	TA753-22DP	VT2P	MQ,C2	114	228.2	19.3	0	35.0	1,698	8
Mid-Atlantic Seed	MA8109VT3P	VT3P	AC,P2	109	227.4	17.0	1	33.5	1,706	6
Mycogen	2V715	HXT,RR2	AVC,C2	111	225.2	15.0	4	36.8	1,700	7
TA Seeds	TA647-22DP	VT2P	MQ,C2	111	224.4	15.4	1	35.5	1,692	9
TA Seeds	TA717-20	3000GT	MQ,C2	113	223.1	18.3	0	33.4	1,666	11
Mid-Atlantic Seed	MA8127VT3P	VT3P	AC,P2	112	223.1	19.6	0	35.1	1,659	15
Augusta	A0606GTCLL	GT/CB/LL	MQ,C2	111	222.5	18.7	0	35.1	1,659	14
Dyna-Gro	D52VP20	VT3P	AC,P2	112	221.9	17.5	0	34.7	1,662	12
Seed Consultants	SCS 11HQ31^	HXT,RR2	MQ,P1V	113	221.8	19.6	0	34.2	1,649	17
Mycogen	2V707	STX	AVC,C2	110	221.6	16.1	1	36.7	1,667	10
Dyna-Gro	D53VP61	VT3P	AC,P2	113	221.6	17.1	0	35.1	1,661	13
Doebblers	RPM 643HXR^	HX,RR2	MQ,P1V	110	221.0	17.9	0	36.3	1,653	16
Dekalb	DKC62-58RIB	VT2P-R	AC,P2	112	219.2	16.2	0	34.1	1,648	19
Augusta	A5658GTCLL	GT/CB/LL	MQ,C2	108	219.1	16.0	3	35.6	1,649	18
TA Seeds	TA683-22DP	VT2P	MQ,C2	112	218.6	17.7	0	33.9	1,636	20
Seed Consultants	SC 11AGT30	GT/CB/LL	MQ,C2	113	218.1	18.5	0	35.0	1,628	24
Hubner	H4600RC2P	VT2P-R	AC,P5V	112	218.0	17.7	0	35.5	1,631	21
Doebblers	RPM 633HXR^	HX,RR2	MQ,P1V	110	217.8	17.5	0	34.4	1,631	22
FS InVISION	FS 6121VT3P	VT3P	AC,P2	111	216.7	16.2	0	31.4	1,630	23
Seed Consultants	SC 11AQ43	3000GT	MQ,C2	114	216.7	20.0	0	33.7	1,609	28
Mid-Atlantic Seed	MA8147VT3	VT3	AC,P2	114	215.4	19.8	0	35.5	1,600	30
Dyna-Gro	D54VP81	VT3P	AC,P2	114	215.3	19.6	0	33.6	1,601	29
Augusta	5363VT3Pro	VT3P	AC,P2	113	214.8	17.0	0	35.2	1,611	27
NK Brand	N63R-3000GT	3000GT	CE,C2	109	214.5	15.8	1	35.5	1,615	25
Seed Consultants	SCS 10HQ72^	HXT,RR2	MQ,R,P1V	107	213.8	15.5	0	35.7	1,612	26
Test Average =					216.3	17.6	0	34.6	1,619	
LSD (0.10) =					15.5	0.8	1			
C.V. =					5.2	3.3				

Robin Kauffman
 F.I.R.S.T. Manager

TEST COMMENTS: *Excellent emergence and no storm damage allowed for top yields here. The summer was hot and dry but irrigation pulled crop through the stress. Plot quality is 8 of 10 (best = 10).*

Lat: 38.70586, Long: -75.62018

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.55

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

Bold yields are significantly above test average. **Italicized** brands exceeded the grain moisture limit for this test. **GC** = grower comparison product,

ns = products not significantly different

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 Doeblers 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	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	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

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, 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
- Acceleron®, 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.