

2012 BETTER HYBRIDS Harvest Report for Delaware Maryland North [DMNO]
 The Mill, Carroll County, MD 21161 [WESTMINSTER]

ALL SEASON TEST
 105 - 115 Day CRM

PREV. CROP/HERB: Corn / Roundup B2DMNO13
 SOIL DESCRIPTION: Clay loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: High P, mod. high K, 6.5 pH, 4.3% OM
 PEST MANAGEMENT: Gramoxone, Lumax, Princep, 2 4-D, Atrazine, Warrior II 30" ROW SPACING
 FERTILITY - Applied N: 170 Spring, 15 Planter
 Applied N-P-K (units): 185-50-50
 SEEDED - RATE: Apr 20 32,800 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 10 34,000 /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	MA8109VT3P	VT3P	AC,P2	109	253.3	20.1	0	34.7	1,880	1	
Augusta	5565VT3Pro	VT3P	AC,P2	115	251.3	21.2	0	33.1	1,858	2	
Dyna-Gro	D52VP20	VT3P	AC,P2	112	245.5	20.3	0	34.1	1,821	3	
Doebler's	RPM 647AM1^	AM1,RR2	MQ,P1V	111	245.2	21.1	0	33.6	1,814	4	
TA Seeds	TA753-22DP	VT2P	MQ,C2	114	245.0	20.9	0	33.5	1,814	5	
Mycogen	2V715	HXT,RR2	AVC,C2	111	245.0	21.9	0	32.5	1,808	8	
TA Seeds	TA683-22DP	VT2P	MQ,C2	112	244.4	20.2	0	34.9	1,813	6	
Mycogen	2V707	STX	AVC,C2	110	243.0	18.9	0	35.1	1,811	7	
Augusta	A5462GT3000	3000GT	MQ,C2	112	241.9	22.3	1	33.9	1,782	11	
Mid-Atlantic Seed	MA8127VT3P	VT3P	AC,P2	112	241.5	20.5	0	33.9	1,790	9	
Mid-Atlantic Seed	MA8102VT3P	VT3P	AC,P2	110	241.2	20.6	0	34.3	1,787	10	
Mycogen	X12767HR	HX,RR2	AC,P2	113	240.3	20.5	1	34.1	1,781	12	
Seed Consultants	SC 11AGT30	GT/CB/LL	MQ,C2	113	240.0	22.4	0	33.6	1,768	14	
Seed Consultants	SCS 11HQ31^	HXT,RR2	MQ,P1V	113	239.9	24.0	6	35.2	1,757	17	
Dyna-Gro	D53VP61	VT3P	AC,P2	113	239.2	19.4	0	34.2	1,780	13	
Dyna-Gro	D54VP81	VT3P	AC,P2	114	238.6	21.0	0	34.5	1,766	15	
Doebler's	RPM 643HXR^	HX,RR2	MQ,P1V	110	238.0	21.2	0	34.4	1,760	16	
Seed Consultants	SC 11AQ43	3000GT	MQ,C2	114	237.5	23.3	1	33.9	1,744	18	
FS InVISION	FS 6121VT3P	VT3P	AC,P2	111	232.8	19.0	0	35.0	1,734	19	
TA Seeds	TA647-22DP	VT2P	MQ,C2	111	232.4	19.6	0	35.9	1,728	20	
Augusta	A0720GTCBLLC	GT/CB/LL	MQ,C2	112	232.2	22.7	5	33.7	1,708	21	
Doebler's	RPM 688AMX^	AMX,RR2	MQ,P1V	113	231.4	21.9	0	33.4	1,707	23	
Augusta	A0606GTCBLLC	GT/CB/LL	MQ,C2	111	231.4	22.9	0	33.8	1,701	25	
Hubner	H5709VT3P	VT3P	AC,P5V	114	231.1	22.4	0	35.2	1,702	24	
Doebler's	RPM 633HXR^	HX,RR2	MQ,P1V	110	230.5	20.6	0	33.7	1,708	22	
Mid-Atlantic Seed	MA8147VT3	VT3	AC,P2	114	229.0	22.8	0	34.8	1,684	27	
NK Brand	N63R-3000GT	3000GT	CE,C2	109	227.6	18.7	0	34.5	1,697	26	
Hubner	H4600RC2P	VT2P-R	AC,P5V	112	227.4	21.1	3	34.1	1,682	28	
Doebler's	RPM 588AMX^	AMX,RR2	MQ,P1V	107	225.2	20.1	0	34.3	1,672	30	
Dekalb	DKC62-58RIB	VT2P-R	AC,P2	112	225.1	19.8	0	32.6	1,673	29	
					Test Average =	232.0	20.9	1	34.0	1,717	
					LSD (0.10) =	16.3	0.6	3			
					C.V. =	5.2	2.2				

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

TEST COMMENTS: *This plot never showed any sign of stress all year. Rainfall came throughout the growing season so all maturities were able to deliver maximum performance. Late gray leaf spot was only cosmetic and did not effect yield or standability. I would rate this plot a ten, but since there is no perfection in this life it gets a 9 out of 10.*
Lat: 39.59201, Long: -76.80238

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

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- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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