

2012 BETTER HYBRIDS Harvest Report for Delaware Maryland North [DMNO]
ALL SEASON TEST

Jonathan Quinn, Cecil County, MD 21912 [WARWICK]

105 - 115 Day CRM

PREV. CROP/HERB: Wheat/soybean / Harmony Xtra, Roundup B2DMNO17
 SOIL DESCRIPTION: Sandy loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 5.9 pH, 2.8% OM
 PEST MANAGEMENT: Lumax, Warrior 30" ROW SPACING
 FERTILITY - Applied N: 135 Spring, 20 Planter, 35 Side
 Applied N-P-K (units): 190-20-0
 SEEDING - RATE: May 17 32,900 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 9 34,400 /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	
TA Seeds	TA753-22DP	VT2P	MQ,C2	114	209.2	20.3	14	34.8	1,552	1	
Mid-Atlantic Seed	MA8127VT3P	VT3P	AC,P2	112	202.7	20.2	16	35.6	1,504	2	
Doebler's	RPM 647AM1^	AM1,RR2	MQ,P1V	111	195.2	19.7	6	34.6	1,451	3	
Doebler's	RPM 588AMX^	AMX,RR2	MQ,P1V	107	190.3	18.2	4	32.9	1,422	4	
Augusta	A0720GTCBLLC	GT/CB/LL	MQ,C2	112	188.1	20.2	26	35.1	1,396	5	
Augusta	A5658GTCBLLC	GT/CB/LL	MQ,C2	108	183.8	18.1	6	35.4	1,373	6	
Mycogen	X12767HR	HX,RR2	AC,P2	113	178.2	19.6	16	33.9	1,325	7	
Mycogen	2V707	STX	AVC,C2	110	176.4	18.3	33	35.1	1,317	8	
Dekalb	DKC58-83	VT3P	AC,P2	108	175.0	18.1	13	32.1	1,308	9	
Mid-Atlantic Seed	MA8102VT3P	VT3P	AC,P2	110	174.8	19.4	30	36.4	1,301	10	
Augusta	5565VT3Pro	VT3P	AC,P2	115	174.2	21.1	11	34.6	1,289	12	
Seed Consultants	SC 11AGT30	GT/CB/LL	MQ,C2	113	173.3	19.8	16	33.4	1,288	13	
Dyna-Gro	D53VP61	VT3P	AC,P2	113	173.2	17.8	4	33.5	1,296	11	
Mid-Atlantic Seed	MA8147VT3	VT3	AC,P2	114	172.2	21.5	38	36.0	1,272	14	
NK Brand	N63R-3000GT	3000GT	CE,C2	109	170.6	18.9	54	34.0	1,271	15	
Hubner	H4822RC2P	VT2P-R	AC,P5V	114	170.4	22.1	7	32.2	1,256	17	
Doebler's	RPM 643HXR^	HX,RR2	MQ,P1V	110	169.4	20.2	31	35.0	1,257	16	
Mycogen	2P768	STX	AVC,C2	113	168.8	19.3	4	34.3	1,256	18	
Dyna-Gro	D54VP81	VT3P	AC,P2	114	168.8	19.4	17	32.1	1,256	19	
Seed Consultants	SCS 11HR21^	HX,RR2	MQ,P1V	112	165.9	19.1	16	35.2	1,236	20	
Seed Consultants	SCS 11HQ31^	HXT,RR2	MQ,P1V	113	165.1	23.2	34	34.7	1,213	21	
Augusta	5362VT3Pro	VT3P	AC,P2	112	162.2	20.3	3	34.9	1,203	23	
FS InVISION	FS 6121VT3P	VT3P	AC,P2	111	161.7	18.6	24	34.8	1,206	22	
Hubner	H4600RC2P	VT2P-R	AC,P5V	112	161.4	19.2	9	35.1	1,202	25	
Augusta	A0606GTCBLLC	GT/CB/LL	MQ,C2	111	161.2	20.8	45	35.6	1,194	26	
Hubner	H5709VT3P	VT3P	AC,P5V	114	161.0	21.2	15	35.4	1,191	28	
Seed Consultants	SCS 11HQ39^	HXT,RR2	MQ,C2	113	160.9	20.8	5	33.3	1,192	27	
Dekalb	DKC62-58RIB	VT2P-R	AC,P2	112	160.6	17.7	13	34.4	1,202	24	
Doebler's	RPM 633HXR^	HX,RR2	MQ,P1V	110	159.7	19.8	7	34.3	1,187	30	
Seed Consultants	SCS 1081AMX^	AMX,RR2	MQ,C2	108	159.1	18.2	5	32.8	1,189	29	
					Test Average =	166.5	19.9	21	34.4	1,237	
					LSD (0.10) =	19.4	1.4	19			
					C.V. =	8.5	5.2				

Robin Kauffman

F.I.R.S.T. Manager

TEST COMMENTS: Tough plot to evaluate. A strong early July storm caused some greensnap with certain hybrids. Another early August storm caused severe root lodging. Some of the higher yielding hybrids were lodged the worst. At harvest, stalk quality remained good and most lodged plants fed into the combine. Lodging ratings are 90% root lodging. Test quality is 7 out of 10. Lat: 39.43333, Long: -75.79472

Yield & Income Factors: 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

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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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