

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

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ALL SEASON TEST
 105 - 115 Day CRM

PREV. CROP/HERB: Corn / Lumax B2DMNO16
 SOIL DESCRIPTION: Sandy loam, moderately drained, no-till, irrigated
 SOIL CONDITION: Moderate P, moderate K, 5.5. pH, 2.5% OM
 PEST MANAGEMENT: Roundup, Atrazine f/b Resolve, Atrazine, Warrior 30" ROW SPACING
 FERTILITY - Applied N: 75 Spring, 100 Planter
 Applied N-P-K (units): 175-0-0
 SEEDING - RATE: May 2 32,900 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 5 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
TA Seeds	TA717-20	3000GT	MQ,C2	113	74.7	22.1	0	33.2	551	1
Seed Consultants	SC 11AQ43	3000GT	MQ,C2	114	74.6	23.1	0	32.8	548	2
Seed Consultants	SC 11AGT30	GT/CB/LL	MQ,C2	113	73.1	22.4	0	32.9	538	3
Mycogen	2V715	HXT,RR2	AVC,C2	111	71.4	18.9	5	34.2	532	4
Hubner	H6644RCSS	STX-R	AC,P2	112	70.8	21.2	0	34.0	524	5
TA Seeds	TA683-22DP	VT2P	MQ,C2	112	68.3	20.4	0	35.7	506	6
Augusta	5362VT3Pro	VT3P	AC,P2	112	67.3	22.6	0	34.3	495	7
Augusta	A5462GT3000	3000GT	MQ,C2	112	64.7	22.6	0	35.8	476	8
Dekalb	DKC58-83	VT3P	AC,P2	108	61.7	19.2	1	30.4	459	9
Hubner	H4600RC2P	VT2P-R	AC,P5V	112	61.4	21.7	0	33.8	453	10
TA Seeds	TA753-22DP	VT2P	MQ,C2	114	61.2	22.5	0	35.1	451	11
Dyna-Gro	D53VP61	VT3P	AC,P2	113	60.1	19.5	0	35.1	447	12
Augusta	A0720GTCBLLC	GT/CB/LL	MQ,C2	112	58.3	22.5	0	33.9	429	13
Seed Consultants	SCS 11HQ39^	HXT,RR2	MQ,C2	113	50.5	22.1	0	33.6	372	14
FS InVISION	FS 6121VT3P	VT3P	AC,P2	111	49.5	20.0	0	34.2	368	15
Doebblers	RPM 688AMX^	AMX,RR2	MQ,P1V	113	49.4	21.8	0	32.8	365	16
Seed Consultants	SCS 11HQ31^	HXT,RR2	MQ,P1V	113	47.9	24.8	0	34.4	350	19
Hubner	H4822RC2P	VT2P-R	AC,P5V	114	47.7	23.4	0	32.4	350	18
Doebblers	RPM 647AM1^	AM1,RR2	MQ,P1V	111	47.3	20.0	1	35.1	351	17
Doebblers	RPM 588AMX^	AMX,RR2	MQ,P1V	107	46.8	19.5	0	35.1	348	20
Dekalb	DKC62-58RIB	VT2P-R	AC,P2	112	45.5	20.9	1	32.5	337	21
Seed Consultants	SCS 11HR21^	HXT,RR2	MQ,P1V	112	45.2	21.4	0	33.8	334	22
Augusta	5565VT3Pro	VT3P	AC,P2	115	44.2	23.1	0	34.2	325	23
Mid-Atlantic Seed	MA8147VT3	VT3	AC,P2	114	43.5	24.9	0	35.0	318	24
NK Brand	N63R-3000GT	3000GT	CE,C2	109	42.0	21.4	0	33.5	310	25
Mycogen	X12767HR	HX,RR2	AC,P2	113	39.0	23.4	0	33.6	286	26
Mid-Atlantic Seed	MA8109VT3P	VT3P	AC,P2	109	38.6	22.8	0	35.0	284	27
Mycogen	2V707	STX	AVC,C2	110	37.6	20.7	1	33.4	279	28
Doebblers	RPM 643HXR^	HX,RR2	MQ,P1V	110	37.5	21.7	1	34.5	277	29
TA Seeds	TA647-22DP	VT2P	MQ,C2	111	36.8	21.7	1	35.3	272	30
Test Average =					45.2	21.9	0	34.0	333	
LSD (0.10) =					27.9	1.0	1			
C.V. =					45.3	3.3				

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

TEST COMMENTS: Plot started out real well. Nice early rains in late May and June had corn off to a good start. Overall plant height was average to above average. Then in late June and all of July showers were missed and above average temperatures during pollination caused most hybrids to give up. Rejected due to highly variable yields across reps of the same product.

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

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