

2011 BETTER HYBRIDS Harvest Report for Delaware Maryland North [DMNO]
ALL SEASON TEST

Jonathan Quinn, Cecil County, MD 21912 [WARWICK]

105 - 115 Day CRM

B1DMNO16

 PREV. CROP/HERB: Wheat/soybean / Harmony Extra, Roundup
 SOIL DESCRIPTION: sandy loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.1 pH, 2.4% OM
 PEST MANAGEMENT: Lexar
 FERTILITY - Applied N: 150 Spring, 45 Sidedress,
 Applied N-P-K (units): 195-0-0

30" ROW SPACING

 SEEDED - RATE: May 23 28,000 /A
 HARVESTED - STAND: Nov 4 25,300 /A

TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

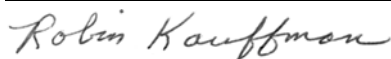
AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A5461GTCBLL	GT/CB/LL	C500,AV	111	165.2	19.1	1.7	25.4	1,139.5	1
Channel	212-17VT3P	VT3P	P500,V	112	153.6	19.4	1.3	27.0	1,058.3	2
Fielders Choice	NG6788	VT3	P250	111	153.2	19.1	0.0	25.7	1,056.7	3
Augusta	A0720CBLL	CB/LL	C250	112	150.6	19.6	0.3	26.2	1,036.9	4
Doeblers	RPM 633HXR^	HX,RR2	C250	110	149.6	19.4	1.3	26.1	1,030.7	6
Masters Choice	MC-534	None	P250	107	149.4	17.6	3.0	25.4	1,036.1	5
Augusta	A5560VT3	VT3	P250	109	147.7	18.4	21.7	26.2	1,021.3	7
NK Brand	N68B-3000GT GC	3000GT	C250	111	146.9	17.9	15.3	25.2	1,017.6	8
Dyna-Gro	CX11113*	VT3P	P250	113	145.8	17.8	2.0	26.7	1,010.4	9
Dyna-Gro	CX11114*	VT3P	P250	114	145.7	18.5	0.7	26.4	1,007.2	11
Channel	211-99VT3P	VT3P	P500,V	111	145.4	17.6	1.7	24.3	1,008.3	10
Fielders Choice	NG6883*	VT3P	P250	116	144.7	19.9	2.0	26.3	995.2	12
Channel	212-08VT3P	VT3P	P500,V	112	143.6	19.0	0.3	24.8	990.8	13
Hubner	H4822VT2P	VT2P	P500,V	114	142.5	20.6	0.0	23.9	977.6	14
Fielders Choice	NG6840*	VT3	P250	115	141.8	20.0	2.0	24.1	974.9	15
GROWMARK FS	6313VP3*	VT3P	P250	114	141.7	21.2	0.3	24.7	969.9	17
Channel	214-14VT3P	VT3P	P500,V	114	141.1	19.2	1.3	25.6	972.9	16
Hubner	H5709VT3P	VT3P	P500,V	114	138.6	20.4	0.0	26.9	951.5	20
TA Seeds	TA657-13VP	VT3P	P250	111	138.3	17.5	2.0	22.3	959.5	19
Hubner	H6762GENSS	STX	P500,V	114	138.1	19.9	0.0	26.1	949.8	21
Dekalb	DKC52-59 GC	VT3	P250	102	138.0	15.1	1.0	23.7	965.7	18
Augusta	A6164GT3000	3000GT	C250	115	136.8	20.1	0.0	25.7	940.2	22
Hubner	H4600VT2P	VT2P	P500,V	112	136.7	20.3	0.0	25.8	938.8	23
Augusta	A5462GT3000	3000GT	C500,AV	112	135.6	20.6	2.0	24.9	930.2	25
Pioneer	33N58 GC	HX,RR2	C250	113	135.3	19.1	0.3	24.7	933.2	24
TA Seeds	TA720-20	3000GT	P250	113	135.0	20.5	0.3	24.7	926.4	27
Channel	208-72VT3	VT3	P500,V	107	134.6	18.9	5.7	24.6	929.1	26
Doeblers	674GRQ	3000GT	C250	112	133.7	19.7	0.3	26.7	920.2	28
Augusta	A0606GTCBLL	GT/CB/LL	C500,AV	111	133.2	20.2	4.7	25.6	915.1	29
Hubner	H6652GENSS	STX	P500,V	110	131.0	16.6	3.0	24.4	911.8	30

 Test Average = **137.1** **19.1** **3.0** **25.3** **945.7**

LSD (0.10) = 14.0 1.0 9.2

C.V. = 7.5 3.8



F.I.R.S.T. Manager

TEST COMMENTS: *Some timely rains saved this corn crop. Good early vigor but a hot and dry June through July cut yields in half. Rains in mid-August helped ear fill and kernel depth. Overall most hybrids stood well through hurricane Lee. For all the challenges in the Delmarva this year, this was location was very good for hybrid evaluation.*

Lat: N39.42797, Long: W-75.79417

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.00

[†] TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

^{††} IST: **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai/seed, respectively; **V** - Votivo

 Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, * = brands without a seed lot number; **ns** = not significantly different



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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