

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

Nevin Garvick, Carroll County, MD 21158 [WESTMINSTER]

ALL SEASON TEST

105 - 115 Day CRM

B1DMNO17

 PREV. CROP/HERB: Wheat / Harmony Extra
 SOIL DESCRIPTION: clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Mod. Low P, moderate K, 5.6 pH, 5.4% OM
 PEST MANAGEMENT: Gramoxone Inteon, Basis, Cinch ATZ
 FERTILITY - Applied N: 115 Spring, 50 Planter,
 Applied N-P-K (units): 165-0-0

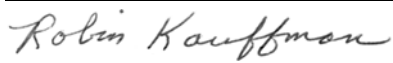
30" ROW SPACING

 SEEDED - RATE: May 28 28,000 /A
 HARVESTED - STAND: Oct 21 26,000 /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
Fielders Choice	NG6883*	VT3P	P250	116	191.2	29.0	1.3	26.6	1,271.5	2
NK Brand	N68B-3000GT GC	3000GT	C250	111	188.5	24.3	1.0	25.7	1,275.7	1
Augusta	A0606GTCBLL	GT/CB/LL	C500,AV	111	186.2	27.5	0.3	27.5	1,245.2	3
Channel	211-99VT3P	VT3P	P500,V	111	185.0	25.9	0.3	26.0	1,244.6	4
Augusta	A5461GTCBLL	GT/CB/LL	C500,AV	111	181.6	27.4	3.0	26.7	1,214.9	6
Masters Choice	MC-534	None	P250	107	180.7	23.0	0.3	26.8	1,228.8	5
Augusta	A0720CBLL	CB/LL	C250	112	179.1	27.1	3.3	26.6	1,199.5	7
Doeblers	RPM 725HRQ^	HXT,RR2	C250	115	177.9	27.8	0.3	27.9	1,188.4	11
Dyna-Gro	CX11114*	VT3P	P250	114	177.4	25.0	0.0	26.8	1,197.5	8
Doeblers	RPM 633HXR^	HX,RR2	C250	110	177.4	26.2	0.3	25.4	1,192.1	10
Channel	212-17VT3P	VT3P	P500,V	112	177.3	25.9	0.0	24.9	1,192.8	9
TA Seeds	TA717-20	3000GT	P250	114	175.9	28.1	0.7	25.9	1,173.7	13
Doeblers	674GRQ	3000GT	C250	112	175.2	27.3	1.3	25.0	1,172.5	14
Fielders Choice	NG6788	VT3	P250	111	175.0	27.1	0.3	23.9	1,172.1	16
GROWMARK FS	6313VP3*	VT3P	P250	114	174.6	29.3	0.7	26.3	1,159.8	20
Augusta	A6164GT3000	3000GT	C250	115	174.5	27.6	1.7	25.7	1,166.5	17
Channel	212-08VT3P	VT3P	P500,V	112	174.3	25.4	0.0	24.6	1,174.8	12
Fielders Choice	NG6798	VT3P	P250	112	173.7	27.6	0.3	25.9	1,161.2	19
Hubner	H4822VT2P	VT2P	P500,V	114	173.7	30.9	0.0	26.2	1,146.9	28
TA Seeds	TA657-13VP	VT3P	P250	111	173.5	26.1	4.3	26.1	1,166.4	18
Masters Choice	MCT-628	3000GT	P250	115	172.9	23.8	0.3	25.4	1,172.3	15
Augusta	A5462GT3000	3000GT	C500,AV	112	172.2	27.3	0.7	25.3	1,152.4	22
Pioneer	33N58 GC	HX,RR2	C250	113	172.1	28.0	0.0	24.8	1,148.8	27
Masters Choice	MCT-583	3000GT	P250	111	171.3	25.9	0.0	25.3	1,152.4	23
Channel	214-14VT3P	VT3P	P500,V	114	170.7	25.1	0.3	27.4	1,151.8	26
Channel	208-72VT3	VT3	P500,V	107	170.3	26.0	0.3	25.3	1,145.3	29
Augusta	A5560VT3	VT3	P250	109	170.1	24.0	3.7	26.7	1,152.4	24
Dyna-Gro	CX11113*	VT3P	P250	113	169.7	23.3	0.0	25.5	1,152.7	21
Fielders Choice	NG6705	STX	P250	108	167.9	22.3	3.0	25.8	1,144.7	30
Dekalb	DKC52-59 GC	VT3	P250	102	167.8	20.3	1.0	27.4	1,152.4	25



 Test Average = **172.6** **26.2** **1.9** **26.0** **1,159.7**
 LSD (0.10) = 11.7 1.2 5.7
 C.V. = 5.0 3.4

F.I.R.S.T. Manager

TEST COMMENTS: A few miles and a few timely showers make this plot 100 bu/a more corn. Overall an excellent plot.

Lat: N39.70659, Long: W-76.96766

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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