

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

Mike & Josh Appenzeller, Queen Anne County, MD 21688 [SUDLERSVILLE]

105 - 115 Day CRM

B1DMNO15

 PREV. CROP/HERB: Horseradish / Command
 SOIL DESCRIPTION: sandy clay, moderately drained, no-till, irrigated
 SOIL CONDITION: Moderate P, mod. low K, 4.8 pH, 1.9% OM
 PEST MANAGEMENT: Gramoxone Inteon, Lexar, Princep, Asana
 FERTILITY - Applied N: 140 Spring, 15 Planter, 50 Sidedress,
 Applied N-P-K (units): 205-0-0

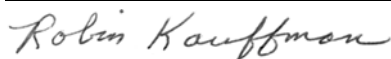
30" ROW SPACING

 SEEDED - RATE: May 6 32,000 /A
 HARVESTED - STAND: Oct 12 31,400 /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
Hubner	H4822VT2P	VT2P	P500,V	114	173.4	20.8	20.7	31.8	1,188.7	1
Hubner	H5709VT3P	VT3P	P500,V	114	161.6	19.6	1.7	32.0	1,112.6	2
Hubner	H6762GENSS	STX	P500,V	114	159.8	18.0	45.3	32.5	1,106.6	3
Channel	212-08VT3P	VT3P	P500,V	112	159.8	18.2	22.0	31.2	1,105.8	4
Dyna-Gro	CX11113*	VT3P	P250	113	156.7	16.5	39.3	30.9	1,091.0	5
GROWMARK FS	6313VP3*	VT3P	P250	114	153.8	18.6	23.3	32.1	1,062.8	6
Fielders Choice	NG6883*	VT3P	P250	116	150.3	20.3	54.7	32.9	1,032.2	7
Fielders Choice	NG6840*	VT3	P250	115	147.4	18.7	43.0	30.8	1,018.2	8
Augusta	A7664VT3	VT3	P250	114	147.1	18.5	49.7	33.8	1,016.8	9
Doeblers	RPM 725HRQ^	HXT,RR2	C250	115	145.5	21.6	55.3	34.3	994.5	12
Pioneer	33N58 GC	HX,RR2	C250	113	144.9	20.0	41.0	33.0	996.2	11
Masters Choice	MCT-628	3000GT	P250	115	144.7	17.9	64.7	29.6	1,002.4	10
Fielders Choice	NG6798	VT3P	P250	112	144.0	19.6	40.3	30.3	991.4	15
Doeblers	674GRQ	3000GT	C250	112	143.8	19.1	59.0	31.1	991.9	14
Dyna-Gro	CX11114*	VT3P	P250	114	143.8	19.9	46.3	34.2	989.0	16
Masters Choice	MCT-6053	3000GT	P250	110	143.5	18.2	69.7	29.8	993.0	13
Hubner	H4600VT2P	VT2P	P500,V	112	140.9	20.5	20.3	32.0	966.9	18
TA Seeds	TA778-28	STX	P250	115	140.8	20.0	8.0	32.9	968.0	17
Fielders Choice	NG6788	VT3	P250	111	135.9	18.6	16.7	32.9	939.1	19
TA Seeds	TA720-20	3000GT	P250	113	135.1	19.3	44.7	31.5	931.2	20
Doeblers	RPM 633HXR^	HX,RR2	C250	110	134.3	18.8	33.7	32.0	927.3	21
Channel	214-14VT3P	VT3P	P500,V	114	129.5	19.4	53.7	31.4	892.3	23
Channel	211-99VT3P	VT3P	P500,V	111	129.4	17.2	41.7	33.7	898.7	22
Augusta	A5462GT3000	3000GT	C500,AV	112	129.4	19.3	33.7	29.3	891.9	24
Channel	212-17VT3P	VT3P	P500,V	112	128.4	18.0	46.0	32.0	889.2	25
Augusta	A6164GT3000	3000GT	C250	115	126.5	20.8	49.0	31.3	867.2	26
Fielders Choice	NG6843	VT3	P250	114	123.9	21.1	59.7	32.8	848.4	27
TA Seeds	TA717-20	3000GT	P250	114	122.7	21.7	64.0	32.5	838.3	28
Doeblers	RPM 694HRQ^	HXT,RR2	C250	114	122.1	20.7	54.0	30.3	837.3	29
Fielders Choice	NG6705	STX	P250	108	118.4	18.7	75.3	29.7	817.8	30



Test Average = 129.2 19.2 48.6 31.4 890.6

LSD (0.10) = 31.2 1.4 21.8

C.V. = 17.7 5.3

F.I.R.S.T. Manager

TEST COMMENTS: Bacterial stalk rot was observed when corn was 24", hybrids lost between 10 and 20% of the planted population.

Those plants remaining were susceptible to breakage with the early August storms. High temps in late July and August hurt yields even though it received water. Hurricane Lee finished a tough year for farmers here.

Lat: N39.22134, Long: W-75.83981

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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