

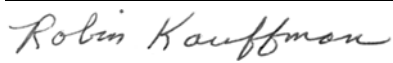
2011 BETTER HYBRIDS Harvest Report for Delaware Maryland North [DMNO]
ALL SEASON TEST

Ken Arney, Sussex County, DE 19933 [BRIDGEVILLE]

105 - 115 Day CRM

PREV. CROP/HERB: Soybean / Roundup Ultra B1DMNO14
 SOIL DESCRIPTION: Hambrook sandy loam, mod. well drained, minimum w/o fall till, irrigated
 SOIL CONDITION: Mod. High P, moderate K, 6.5 pH, 1.9% OM
 PEST MANAGEMENT: Lexar 30" ROW SPACING
 FERTILITY - Applied N: 70 Spring, 110 Sidedress,
 Applied N-P-K (units): 180-0-0
 SEEDED - RATE: Apr 30 32,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 10 32,900 /A 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	NG6788	VT3	P250	111	176.0	14.0	2.0	33.8	1,232.0	1
Hubner	H4822VT2P	VT2P	P500,V	114	170.2	14.3	0.7	32.6	1,191.4	2
Channel	214-14VT3P	VT3P	P500,V	114	165.6	14.6	16.3	35.1	1,159.2	3
Hubner	H4600VT2P	VT2P	P500,V	112	163.1	14.2	8.3	34.5	1,141.7	4
Dyna-Gro	CX11113*	VT3P	P250	113	161.6	13.5	2.0	32.4	1,131.2	5
Pioneer	33N58 GC	HX,RR2	C250	113	161.3	14.0	7.0	33.3	1,129.1	6
Fielders Choice	NG6883*	VT3P	P250	116	160.5	14.8	2.0	33.3	1,123.5	7
Channel	212-17VT3P	VT3P	P500,V	112	159.2	13.5	1.7	32.9	1,114.4	8
Channel	212-08VT3P	VT3P	P500,V	112	158.7	13.8	1.7	31.0	1,110.9	9
Doeblers	RPM 694HRQ^	HXT,RR2	C250	114	154.7	15.1	6.0	32.2	1,082.5	10
NK Brand	N68B-3000GT GC	3000GT	C250	111	154.6	13.1	17.0	33.3	1,082.2	11
Channel	211-99VT3P	VT3P	P500,V	111	153.0	13.2	24.7	34.7	1,071.0	12
Augusta	A6164GT3000	3000GT	C250	115	151.4	15.5	20.7	31.2	1,057.9	13
GROWMARK FS	6313VP3*	VT3P	P250	114	149.7	15.1	1.3	34.1	1,047.5	14
TA Seeds	TA778-28	STX	P250	115	147.7	14.8	5.7	34.1	1,033.9	15
Hubner	H6762GENSS	STX	P500,V	114	147.5	13.6	13.7	33.5	1,032.5	16
Augusta	A7664VT3	VT3	P250	114	146.8	14.1	5.7	34.3	1,027.6	17
Doeblers	RPM 633HXR^	HX,RR2	C250	110	144.7	14.4	6.7	32.4	1,012.9	18
Augusta	A5560VT3	VT3	P250	109	141.7	13.6	16.7	34.6	991.9	19
Hubner	H6652GENSS	STX	P500,V	110	140.6	12.8	6.0	30.5	984.2	20
Hubner	H5709VT3P	VT3P	P500,V	114	140.3	14.0	0.0	33.3	982.1	21
Doeblers	RPM 725HRQ^	HXT,RR2	C250	115	140.1	15.0	28.3	33.7	980.7	22
Fielders Choice	NG6840*	VT3	P250	115	137.1	13.6	5.7	33.8	959.7	23
TA Seeds	TA720-20	3000GT	P250	113	137.0	14.4	16.3	31.9	959.0	24
Dyna-Gro	CX11114*	VT3P	P250	114	136.7	14.7	16.7	33.4	956.9	25
Doeblers	674GRQ	3000GT	C250	112	136.1	13.4	17.7	33.4	952.7	26
Masters Choice	MCT-583	3000GT	P250	111	134.5	13.1	8.0	32.5	941.5	27
Masters Choice	MC-534	None	P250	107	133.1	13.8	11.3	32.9	931.7	28
Masters Choice	MCT-6053	3000GT	P250	110	130.3	13.7	3.0	31.0	912.1	29
Augusta	A0606GTCBLL	GT/CB/LL	C500,AV	111	130.2	14.5	24.7	33.3	911.4	30
Test Average =					141.3	14.0	13.3	32.9	989.0	
LSD (0.10) =					24.5	0.9	21.6			
C.V. =					12.7	4.6				


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

TEST COMMENTS: Growing season started off well. Good emergence and early growth. However, an extremely hot and dry July and early August really hurt yields. Even with irrigation, hybrids saw alot of moisture stress. Rains and a late hurricane finished a very hard season.

Lat: N38.70292, Long: W-75.68234

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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