

2010 BETTER HYBRIDS Harvest Report for Delaware Maryland North [DMNO]
Jonathan Quinn, Cecil County, MD 21912 [WARWICK]

ALL SEASON TEST
105 - 115 Day CRM

PREV. CROP/HERB: Soybean B0DMNO18
SOIL DESCRIPTION: sandy loam, mod. well drained, minimum w/o fall till, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.1 pH, 2.4% OM
PEST MANAGEMENT: Lexar, Princep 30" ROW SPACING
FERTILITY - Applied N: 87 Spring, 10 Planter, 72 Sidedress,
Applied N-P-K (units): 169-25-20
SEEDED - RATE: May 15 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct 25 33,800 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	214-14VT3P	VT3P	P250	183.4	14.8	8.7	33.3	\$982.1	1
Doeblers	RPM 633HXR [^]	HX,RR2	C250	179.6	14.9	1.7	34.7	\$961.3	2
Augusta	A06-06CBLL*	CB/LL	C250	177.3	14.3	1.0	33.6	\$951.7	3
Hubner	H5555VT3	VT3	P250	174.8	13.6	11.3	34.7	\$941.3	4
Channel	210-61VT3	VT3	P250	172.6	14.3	14.7	34.1	\$926.4	5
Hubner	H5909VT3P	VT3P	P250	170.1	13.9	2.0	31.9	\$914.7	6
Hubner	H5655VT3	VT3	P250	169.8	13.9	5.7	35.1	\$913.1	7
TA Seeds	TA778-13V*	VT3	P250	165.7	15.3	7.3	33.6	\$885.3	10
Hubner	H5505VT3P	VT3P	P250	165.5	13.5	3.7	35.3	\$891.6	8
TA Seeds	TA656-00*	NONE	P250	165.3	14.4	13.7	35.1	\$886.8	9
Augusta	A5337EVT3	VT3	C250	163.7	13.9	36.7	34.1	\$880.3	11
Channel	213-32VT3	VT3	P250	162.1	14.1	3.0	34.3	\$870.9	12
Pioneer	34F96 GC	HXT,RR2	C500	159.6	15.1	2.7	33.7	\$853.5	13
Augusta	A5461GTCBLL	GT/CB/LL	P250	157.6	13.3	19.0	33.2	\$849.9	14
TA Seeds	TA765-00*	None	P250	157.3	14.9	38.0	33.8	\$841.9	16
Dyna-Gro	57V59	VT3	P250	156.6	13.9	4.7	34.5	\$842.1	15
Augusta	A5462GT3*	GT	P250	153.7	14.3	7.3	33.8	\$825.0	17
Dyna-Gro	57V40	VT3	P250	152.9	13.6	59.0	34.8	\$823.4	18
Fielders Choice	NG6834	VT3	P250	152.3	14.2	6.0	30.3	\$817.9	20
Fielders Choice	NG6729	VT3	P250	152.2	13.7	13.7	33.9	\$819.2	19
TA Seeds	TA717-11*	CB/LL	P250	151.4	15.0	2.7	31.4	\$810.0	21
Doeblers	RPM 723HXR [^] *	HX,RR2	P250	150.7	14.6	30.0	33.8	\$807.8	22
Augusta	A5558VT3	VT3	P250	149.0	13.4	22.0	32.5	\$803.1	23
Augusta	A5460GT3*	3000GT	C250	148.6	13.7	1.7	32.3	\$799.8	24
Doeblers	721XY	None	C250	148.6	14.9	31.3	34.9	\$795.4	25
Growmark FS	6296VT3	VT3	P250	145.1	13.3	48.7	34.1	\$782.5	26
TA Seeds	TA790-18*	GT	P250	144.4	14.9	25.7	35.6	\$772.9	27
Augusta	A6164GT3*	3000GT	C250	142.1	14.1	2.0	34.6	\$763.4	28
Fielders Choice	NG6686	VT3	P250	140.2	14.2	46.0	33.7	\$752.9	29
Dekalb	DKC52-59 GC	VT3	P250	138.3	13.2	49.0	34.1	\$746.1	30
				Test Average =	158.4	14.2	17.3	33.8	\$850.4
				LSD (0.10) =	15.8	0.3	16.2		
				C.V. =	7.3	1.6			

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

TEST COMMENTS: Summer was hot and dry. June's dry weather caused corn to be very short, many hybrids ears were within inches of the ground. Timely rainfall in July and August did help make a decent crop. Timing of harvest did not allow good grain moisture separation but did give lodging separation. Anthracnose was main stalk disease. Lat: N39.43351, Long: W75.79482

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$5.35

[†] TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} IST: AVC - Avicta Complete, 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 chosen 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. HPT[®] brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM[®] brand seed is distributed by Doebler's PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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