

2010 BETTER HYBRIDS Harvest Report for Delaware Maryland North [DMNO]
Bill Alfree, New Castle County, DE 19709 [MIDDLETOWN]

ALL SEASON TEST
105 - 115 Day CRM

PREV. CROP/HERB: Soybean B0DMNO13
SOIL DESCRIPTION: sandy loam, mod. well drained, conventional w/o fall till, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.4 pH, 2.6% OM
PEST MANAGEMENT: Lexar, Princep, Warrior 30" ROW SPACING
FERTILITY - Applied N: 165 Spring, 10 Planter, 40 Sidedress,
Applied N-P-K (units): 215-180-140
SEEDED - RATE: May 4 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Sep 23 32,400 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
TA Seeds	TA717-11*	CB/LL	P250	186.7	17.8	1.3	31.8	\$985.8	1
TA Seeds	TA778-13V*	VT3	P250	185.9	19.5	14.0	33.2	\$973.7	2
Channel	213-32VT3	VT3	P250	177.0	15.7	0.7	33.0	\$943.9	3
Augusta	A6164GT3*	3000GT	C250	172.9	16.9	12.7	31.8	\$916.8	4
Hubner	H5909VT3P	VT3P	P250	172.2	18.7	9.7	30.9	\$905.3	7
Dyna-Gro	57V59	VT3	P250	171.2	17.2	5.7	33.1	\$906.5	5
Channel	214-14VT3P	VT3P	P250	170.4	17.6	8.7	32.8	\$900.6	8
Growmark FS	6296VT3	VT3	P250	170.0	16.0	4.7	33.3	\$905.3	6
Augusta	A06-06CBLL*	CB/LL	C250	167.1	15.4	23.0	32.9	\$892.3	9
Doebler	RPM 723HXR^*	HX,RR2	P250	167.1	18.1	18.7	31.4	\$881.0	10
Doebler	721XY	None	C250	165.4	17.0	43.7	32.9	\$876.6	11
Doebler	RPM 633HXR^	HX,RR2	C250	162.5	15.9	8.0	31.9	\$865.7	12
Hubner	H5505VT3P	VT3P	P250	161.3	15.4	5.7	31.5	\$861.3	13
Pioneer	34F96 GC	HXT,RR2	C500	161.2	16.1	3.3	31.8	\$858.0	14
Fielders Choice	NG6834	VT3	P250	159.6	17.9	3.7	31.8	\$842.3	18
TA Seeds	TA765-00*	None	P250	159.1	18.0	43.0	31.9	\$839.3	19
Hubner	H5555VT3	VT3	P250	158.9	15.1	9.7	32.5	\$849.7	15
Augusta	A5462GT3*	GT	P250	158.8	16.8	1.7	32.7	\$842.4	17
Dyna-Gro	57V40	VT3	P250	157.9	15.4	20.7	33.3	\$843.2	16
TA Seeds	TA656-00*	None	P250	154.7	15.1	35.0	32.8	\$827.3	20
Augusta	A5558VT3	VT3	P250	154.5	16.4	13.7	31.5	\$821.2	21
Hubner	H5655VT3	VT3	P250	147.0	16.3	0.7	31.0	\$781.7	23
Channel	210-61VT3	VT3	P250	146.9	15.8	36.3	33.1	\$783.0	22
Fielders Choice	NG6686	VT3	P250	140.1	13.6	69.7	32.2	\$754.4	24
Augusta	A5461GTCBLL	GT/CB/LL	P250	139.7	15.1	18.0	32.8	\$747.0	25
Augusta	A5460GT3*	3000GT	C250	138.6	15.9	0.3	32.5	\$738.4	27
Augusta	A5337EVT3	VT3	C250	138.6	16.3	33.7	32.9	\$737.0	28
Fielders Choice	NG6729	VT3	P250	138.3	15.4	28.7	32.7	\$738.5	26
TA Seeds	TA790-18*	GT	P250	133.0	17.9	35.7	32.9	\$701.9	29
Dekalb	DKC52-59 GC	VT3	P250	124.7	13.1	7.0	31.9	\$673.1	30
				Test Average =	158.0	16.4	17.3	32.4	\$839.8
				LSD (0.10) =	19.6	0.8	19.8		
				C.V. =	9.1	3.6			

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

TEST COMMENTS: Hot and dry summer. Earlier maturing hybrids had lower yields than fuller season products due to the timing of drought.

Lat: N39.46212, Long: W75.75767

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

Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 9/29/2010

Revised:



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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