

2010 BETTER HYBRIDS Harvest Report for Pennsylvania South East [PASE]
ALL SEASON TEST

Dave Mast, Chester County, PA 19520 [ELVERSON]

105 - 115 Day CRM

PREV. CROP/HERB: Soybean B0PASE08
 SOIL DESCRIPTION: silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, moderate K, 6 pH, 3.3% OM
 PEST MANAGEMENT: Lexar, Province 30" ROW SPACING
 FERTILITY - Applied N: 65 Spring, 49 Planter, 81 Sidedress,
 Applied N-P-K (units): 195-40-0
 SEEDED - RATE: Apr 30 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 13 33,000 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Augusta	A06-06CBLL*	CB/LL	C250	232.5	16.6	3.3	33.1	\$1,234.6	1	
Channel	209-77VT3	VT3	P250	231.0	16.0	2.7	34.6	\$1,230.1	2	
Hubner	H5555VT3	VT3	P250	228.0	16.6	0.7	33.8	\$1,210.7	3	
Doeblers	RPM 723HXR^*	HX,RR2	P250	227.1	19.2	2.0	33.2	\$1,191.1	5	
Hubner	EX606RR	RR2	P1250	225.5	16.9	2.0	33.0	\$1,195.7	4	
Augusta	A5461GTCBLL	GT/CB/LL	P250	223.2	16.0	5.7	32.6	\$1,188.5	6	
Channel	214-14VT3P	VT3P	P250	223.0	17.8	1.0	32.8	\$1,177.4	7	
TA Seeds	TA765-00*	NONE	P250	221.3	19.4	0.7	32.1	\$1,159.6	9	
TA Seeds	TA717-20*	3000GT	P250	220.8	17.6	0.7	34.6	\$1,166.9	8	
TA Seeds	TA657-13VP*	VT3P	P250	218.9	17.4	5.7	33.3	\$1,158.0	10	
Doeblers	RPM 725HRQ^	HXT,RR2	C250	216.9	19.7	0.0	33.9	\$1,134.9	14	
Augusta	A6164GT3*	3000GT	C250	216.6	18.9	0.3	33.9	\$1,137.7	13	
Channel	213-32VT3	VT3	P250	215.4	15.8	2.0	34.7	\$1,148.1	12	
Augusta	A5558VT3	VT3	P250	215.3	15.4	39.0	33.2	\$1,149.7	11	
Fielders Choice	NG6729	VT3	P250	213.1	17.7	0.0	32.8	\$1,125.7	15	
Augusta	A5460GT3*	3000GT	C250	212.2	16.8	0.3	33.8	\$1,125.7	16	
Dyna-Gro	57V59	VT3	P250	212.1	17.3	0.7	33.3	\$1,122.5	17	
TA Seeds	TA778-13V*	VT3	P250	210.9	19.6	0.7	32.8	\$1,104.1	20	
Growmark FS	6296VT3	VT3	P250	208.1	15.2	9.7	32.7	\$1,112.3	18	
Fielders Choice	NG6686	VT3	P250	207.3	14.7	4.0	33.3	\$1,110.6	19	
Doeblers	679GRQ	3000GT	C250	203.4	16.1	0.3	29.2	\$1,082.6	21	
Augusta	A6166GTCBLL*	GT/CB/LL	C250	203.4	21.4	0.3	33.2	\$1,055.6	24	
Dekalb	DKC53-78 GC	SS	P250	200.8	14.5	3.0	32.3	\$1,076.8	22	
Augusta	A5337EVT3	VT3	C250	200.6	16.0	3.7	33.6	\$1,068.2	23	
Fielders Choice	NG6834	VT3	P250	200.0	18.5	0.3	30.6	\$1,052.5	25	
Channel	210-61VT3	VT3	P250	196.8	17.7	1.7	31.7	\$1,039.6	27	
Dyna-Gro	57V40	VT3	P250	195.8	16.6	9.0	33.6	\$1,039.7	26	
Fielders Choice	NG6893	VT3	P250	195.2	19.5	0.7	32.2	\$1,022.4	28	
Hubner	H5505VT3P	VT3P	P250	176.0	15.8	59.0	32.9	\$938.1	29	
Pioneer	34P92 GC	HXT,RR2	C250	174.2	17.1	3.3	32.8	\$922.8	30	
				Test Average =	210.8	17.3	5.4	33.0	\$1,116.1	
				LSD (0.10) =	14.8	0.5	9.7			
				C.V. =	5.1	2.2				


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

TEST COMMENTS: *Excellent plot! Good population + good weed control + good fertility + adequate rainfall equals great yields. Some hybrids with high lodging scores were due to green snap from a mid-June thunderstorm. Very little disease present.*

Good stalk quality and good roots.

Lat: N40.1368, Long: W75.82311

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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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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