

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

Dan Winters, Adams County, PA 17331 [HANOVER]

105 - 115 Day CRM

PREV. CROP/HERB: Soybean B0PASE12
 SOIL DESCRIPTION: Hagerstown silty clay loam, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. Low P, high K, 6.1 pH, 2.3% OM
 PEST MANAGEMENT: Python, Dual II Magnum, Province 30" ROW SPACING
 FERTILITY - Applied N: 125 Spring, 65 Sidedress,
 Applied N-P-K (units): 190-60-35
 SEEDED - RATE: May 14 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 12 32,200 /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	175.1	23.6	0.0	32.8	\$899.1	1
Pioneer	34P92 GC	HXT,RR2	C250	170.7	23.2	0.0	31.1	\$878.3	2
Growmark FS	6296VT3	VT3	P250	167.0	22.0	0.0	32.6	\$864.2	3
Fielders Choice	NG6893	VT3	P250	161.8	25.8	0.0	32.1	\$821.9	5
Augusta	A6166GTCBLL*	GT/CB/LL	C250	161.2	26.3	0.0	32.8	\$816.9	7
Hubner	EX606RR	RR2	P1250	160.7	20.8	1.7	32.3	\$836.4	4
TA Seeds	TA717-20*	3000GT	P250	159.8	23.9	0.3	32.7	\$819.4	6
Augusta	A5337EVT3	VT3	C250	158.7	24.4	0.3	31.9	\$811.8	10
Dyna-Gro	57V59	VT3	P250	158.5	22.9	0.0	32.5	\$816.7	8
Channel	214-14VT3P	VT3P	P250	157.8	22.4	0.0	31.9	\$815.0	9
Channel	213-32VT3	VT3	P250	157.1	23.2	0.3	32.5	\$808.3	11
TA Seeds	TA778-13V*	VT3	P250	156.2	23.2	0.0	31.7	\$803.6	12
Hubner	H5555VT3	VT3	P250	154.8	22.9	0.3	32.3	\$797.6	13
Doebler	RPM 725HRQ^	HXT,RR2	C250	154.7	26.1	0.0	32.2	\$784.7	17
Fielders Choice	NG6834	VT3	P250	152.5	22.7	0.0	31.6	\$786.5	15
Doebler	RPM 723HXR*	HX,RR2	P250	152.5	26.1	0.0	32.1	\$773.6	22
Augusta	A5460GT3*	3000GT	C250	152.1	21.5	0.0	32.3	\$789.0	14
Augusta	A6164GT3*	3000GT	C250	151.9	23.3	0.0	31.1	\$781.1	19
Augusta	A5461GTCBLL	GT/CB/LL	P250	151.1	20.8	0.3	32.0	\$786.5	16
Channel	210-61VT3	VT3	P250	150.1	22.1	0.0	31.9	\$776.4	21
Hubner	H5505VT3P	VT3P	P250	149.3	18.9	0.0	32.3	\$784.2	18
Fielders Choice	NG6686	VT3	P250	148.8	19.2	4.3	31.5	\$780.5	20
TA Seeds	TA657-13VP*	VT3P	P250	144.5	21.6	0.3	31.9	\$749.2	23
Augusta	A5558VT3	VT3	P250	142.0	20.3	0.0	32.8	\$740.9	24
Doebler	679GRQ	3000GT	C250	138.7	18.3	0.0	32.4	\$730.6	25
Fielders Choice	NG6729	VT3	P250	133.2	21.3	0.3	32.0	\$691.6	27
Channel	209-77VT3	VT3	P250	131.2	18.7	0.3	32.4	\$689.8	28
Dekalb	DKC53-78 GC	SS	P250	129.8	15.6	1.0	32.1	\$692.5	26
TA Seeds	TA765-00*	NONE	P250	121.8	25.9	3.7	32.5	\$618.4	30
Dyna-Gro	57V40	VT3	P250	121.0	19.1	1.7	32.8	\$634.9	29
				Test Average =	150.8	22.2	0.5	32.2	\$779.3
				LSD (0.10) =	19.2	1.4	1.8		
				C.V. =	9.3	4.5			


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

TEST COMMENTS: Heavy rain right after planting caused some herbicide injury. Hot and dry conditions of June and July added to the stress. Corn height was shortened, with most hybrids under 6 feet in height. Rains finally came in late July. Ear and kernel looked good. Ear diameter was small due to the early season stress levels. Lat: N39.81768, Long: W77.01845

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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