

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

ALL SEASON TEST

Dale Hoover, Lebanon County, PA 17042 [LEBANON]

105 - 115 Day CRM

PREV. CROP/HERB: Soybean B0PASE11
 SOIL DESCRIPTION: Hagerstown silt loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.4 pH, 4.1% OM
 PEST MANAGEMENT: Prowl, Aatrex, Clarity f/b Roundup, Liberty 30" ROW SPACING
 FERTILITY - Applied N: 144 Spring, 10 Planter,
 Applied N-P-K (units): 154-115-175
 SEEDING - RATE: May 8 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 8 32,300 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Doeblers	RPM 723HXR [*]	HX,RR2	P250	212.7	22.8	0.7	32.1	\$1,096.5	5
Channel	214-14VT3P	VT3P	P250	211.9	19.3	7.3	33.6	\$1,110.9	3
Growmark FS	6296VT3	VT3	P250	210.7	16.5	12.7	33.3	\$1,119.3	1
Augusta	A5558VT3	VT3	P250	210.3	16.2	22.7	32.7	\$1,118.8	2
Hubner	H5555VT3	VT3	P250	206.9	16.8	14.3	32.9	\$1,097.6	4
Augusta	A5461GTCBLL	GT/CB/LL	P250	206.6	18.4	3.3	33.0	\$1,087.7	6
Doeblers	RPM 725HRQ [^]	HXT,RR2	C250	204.7	21.0	0.0	31.9	\$1,064.4	9
Augusta	A6166GTCBLL [*]	GT/CB/LL	C250	204.6	21.9	5.7	29.4	\$1,059.3	10
TA Seeds	TA717-20 [*]	3000GT	P250	203.2	19.4	4.7	32.0	\$1,064.8	8
Channel	210-61VT3	VT3	P250	203.1	18.3	8.7	31.6	\$1,069.8	7
Fielders Choice	NG6893	VT3	P250	201.2	19.8	8.0	33.5	\$1,052.3	12
TA Seeds	TA765-00 [*]	NONE	P250	201.2	22.2	4.0	32.8	\$1,040.2	14
Dyna-Gro	57V40	VT3	P250	199.4	17.5	11.3	32.3	\$1,054.3	11
Hubner	EX606RR	RR2	P1250	198.1	18.0	11.3	33.3	\$1,045.0	13
TA Seeds	TA778-13V [*]	VT3	P250	197.6	21.6	0.7	32.8	\$1,024.6	19
Fielders Choice	NG6686	VT3	P250	196.2	17.3	9.7	31.2	\$1,038.4	15
Doeblers	679GRQ	3000GT	C250	195.9	18.0	1.7	31.4	\$1,033.4	16
Channel	213-32VT3	VT3	P250	194.3	16.8	9.7	32.7	\$1,030.8	17
Augusta	A6164GT3 [*]	3000GT	C250	193.8	19.2	7.0	32.8	\$1,016.5	20
Dekalb	DKC53-78 GC	SS	P250	193.6	16.3	11.0	34.3	\$1,029.5	18
Dyna-Gro	57V59	VT3	P250	192.8	18.9	16.7	32.9	\$1,012.7	22
Fielders Choice	NG6834	VT3	P250	192.4	20.0	0.7	29.7	\$1,005.3	24
Fielders Choice	NG6729	VT3	P250	190.5	17.0	9.0	32.8	\$1,009.7	23
Augusta	A5460GT3 [*]	3000GT	C250	190.1	15.4	29.7	32.5	\$1,015.1	21
Channel	209-77VT3	VT3	P250	189.4	16.9	20.3	32.4	\$1,004.3	25
TA Seeds	TA657-13VP [*]	VT3P	P250	188.9	17.5	9.0	33.8	\$998.8	26
Augusta	A5337EVT3	VT3	C250	186.5	18.4	4.7	30.5	\$981.9	27
Pioneer	34P92 GC	HXT,RR2	C250	184.5	21.1	0.3	31.2	\$958.9	29
Augusta	A06-06CBLL [*]	CB/LL	C250	181.5	17.6	11.3	33.1	\$959.2	28
Hubner	H5505VT3P	VT3P	P250	167.0	20.5	8.0	30.1	\$870.5	30
				Test Average =	197.0	18.7	8.8	32.3	\$1,035.7
				LSD (0.10) =	14.3	0.5	11.3		
				C.V. =	5.3	2.1			

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

TEST COMMENTS: *Good rainfall most of summer. Dry mid-August may have taken some of the top end yield. Some gray leaf spot but not severe enough to affect standability or yield. Hail storm in late July cut some leaves but did not impact normal corn maturing. Overall a good plot both in yield and standability measurements.*

Lat: N40.27309, Long: W76.46324

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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