

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

ALL SEASON TEST

Jim Bange, York County, PA 17329 [SPRING GROVE]

105 - 115 Day CRM

PREV. CROP/HERB: Corn B0PASE07
 SOIL DESCRIPTION: silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITIONS: Mod. Low P, moderate K, 6.5 pH, 4.6% OM
 PEST MANAGEMENT: Corvus, Aatrex, Province 30" ROW SPACING
 FERTILITY - Applied N: 120 Spring, 45 Sidedress,
 Applied N-P-K (units): 165-0-0
 SEEDED - RATE: Apr 29 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 20 33,400 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hubner	EX606RR	RR2	P1250	214.8	17.8	1.7	33.3	\$1,134.1	1
Fielders Choice	NG6893	VT3	P250	214.1	19.6	0.0	35.1	\$1,120.8	2
Doeblers	RPM 725HRQ^	HXT,RR2	C250	213.4	19.1	0.3	33.2	\$1,119.8	3
TA Seeds	TA765-00*	NONE	P250	210.9	18.9	0.7	33.2	\$1,107.8	4
Channel	210-61VT3	VT3	P250	209.1	18.3	0.3	32.9	\$1,101.4	5
TA Seeds	TA717-20*	3000GT	P250	209.1	18.5	0.0	33.2	\$1,100.4	6
Doeblers	RPM 723HXR^*	HX,RR2	P250	208.7	19.2	0.3	33.4	\$1,094.6	7
TA Seeds	TA657-13VP*	VT3P	P250	207.7	18.4	0.0	33.5	\$1,093.5	8
Augusta	A5460GT3*	3000GT	C250	207.6	18.5	0.3	32.8	\$1,092.5	9
Hubner	H5555VT3	VT3	P250	204.8	18.1	0.3	34.3	\$1,079.8	10
Dyna-Gro	57V40	VT3	P250	202.8	16.2	1.7	34.6	\$1,078.9	11
Augusta	A5461GTCBLL	GT/CB/LL	P250	201.5	17.4	0.3	33.9	\$1,065.9	12
Augusta	A6166GTCBLL*	GT/CB/LL	C250	200.4	20.1	0.0	32.9	\$1,046.6	14
Hubner	H5505VT3P	VT3P	P250	198.8	16.4	1.0	32.3	\$1,056.6	13
Fielders Choice	NG6729	VT3	P250	198.8	18.6	0.3	33.9	\$1,045.7	15
Channel	209-77VT3	VT3	P250	198.0	18.0	2.0	34.5	\$1,044.5	16
Augusta	A6164GT3*	3000GT	C250	197.9	18.5	0.0	31.4	\$1,041.4	17
Channel	214-14VT3P	VT3P	P250	197.0	18.9	0.0	33.5	\$1,034.7	18
Augusta	A06-06CBLL*	CB/LL	C250	195.5	17.6	0.3	33.3	\$1,033.2	19
Channel	213-32VT3	VT3	P250	195.4	19.0	0.3	34.3	\$1,025.9	21
Growmark FS	6296VT3	VT3	P250	194.1	17.4	0.0	32.6	\$1,026.8	20
Augusta	A5337EVT3	VT3	C250	187.3	17.0	4.7	32.9	\$992.7	22
Dyna-Gro	57V59	VT3	P250	187.2	17.7	1.0	33.3	\$988.9	23
Fielders Choice	NG6834	VT3	P250	184.9	19.5	0.0	33.0	\$968.4	24
TA Seeds	TA778-13V*	VT3	P250	182.9	19.1	0.7	33.3	\$959.8	25
Doeblers	679GRQ	3000GT	C250	178.8	17.1	0.7	31.6	\$947.2	26
Pioneer	34P92 GC	HXT,RR2	C250	176.7	19.2	0.0	32.5	\$926.8	27
Augusta	A5558VT3	VT3	P250	174.7	16.9	2.0	34.0	\$926.3	28
Fielders Choice	NG6686	VT3	P250	168.5	16.3	16.7	34.2	\$896.0	29
Dekalb	DKC53-78 GC	SS	P250	162.8	15.5	2.0	34.2	\$868.9	30
				Test Average =	196.1	18.1	1.3	33.4	\$1,034.0
				LSD (0.10) =	17.1	0.5	2.3		
				C.V. =	6.4	2.2			

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

TEST COMMENTS: *There was ample early season moisture to get uniform seedling establishment. Rainfall in June was limited Mid-July rains made up for June's shortcomings providing enough for pollinations and grain fill. Some gray leaf spot showed up late season causing only cosmetic injury.*
 Lat: N40.13999, Long: W76.54099

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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