

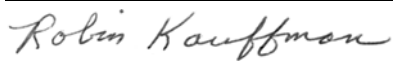
2011 BETTER HYBRIDS Harvest Report for Pennsylvania South East [PASE]
ALL SEASON TEST

Dale Hoover, Lebanon County, PA 17042 [LEBANON]

105 - 115 Day CRM

PREV. CROP/HERB: Soybean / Dual II Magnum, Atrazine B1PASE08
 SOIL DESCRIPTION: silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.4 pH, 4.1% OM
 PEST MANAGEMENT: Atrazine, Prowl, Status 30" ROW SPACING
 FERTILITY - Applied N: 60 Fall, 65 Spring, 65 Sidedress,
 Applied N-P-K (units): 190-90-145
 SEEDED - RATE: May 5 32,000 /A **TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 5 33,500 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hubner	H5609VT3P	VT3P	P500,V	112	211.1	20.1	0.0	34.4	1,450.8	1
Channel	214-14VT3P	VT3P	P500,V	114	208.0	18.5	1.7	35.2	1,437.8	2
Hubner	H6762GENSS	STX	P500,V	114	205.4	20.7	0.7	33.8	1,408.5	4
Fielders Choice	NG6843	VT3	P250	114	205.1	19.6	3.3	31.5	1,412.1	3
Channel	211-99VT3P	VT3P	P500,V	111	203.5	18.5	0.3	34.6	1,406.7	5
Channel	212-17VT3P	VT3P	P500,V	112	203.2	20.1	1.7	35.4	1,396.5	7
Hubner	H5709VT3P	VT3P	P500,V	114	202.9	20.3	0.3	34.4	1,393.4	8
Hubner	H5333VT3P	VT3P	P500,V	107	201.4	16.5	0.3	33.6	1,402.2	6
Dyna-Gro	CX11114*	VT3P	P250	114	201.1	19.2	2.0	34.5	1,386.6	9
Pioneer	35K01 GC	RR2	C250	115	199.4	17.9	19.7	34.2	1,381.3	10
Doebler	RPM 725HRQ^	HXT,RR2	C250	115	199.2	20.4	0.0	34.3	1,367.5	11
TA Seeds	TA657-13VP	VT3P	P250	111	196.1	18.4	2.0	31.8	1,356.0	12
Channel	212-08VT3P	VT3P	P500,V	112	194.1	18.4	7.0	36.0	1,342.2	13
Augusta	A0720CBLL	CB/LL	C250	112	191.8	21.4	0.3	32.1	1,311.9	15
Masters Choice	MC-534	None	P250	107	191.6	18.6	2.0	33.0	1,324.0	14
TA Seeds	TA717-20	3000GT	P250	114	190.2	21.9	0.0	33.2	1,298.6	19
Channel	208-72VT3	VT3	P500,V	107	190.0	18.9	0.7	30.1	1,311.5	16
GROWMARK FS	6313VP3*	VT3P	P250	114	190.0	20.7	0.3	34.3	1,302.9	18
Dyna-Gro	57V59	VT3	P250	114	188.5	18.3	0.3	33.9	1,303.9	17
Augusta	A5462GT3000	3000GT	C500,AV	112	186.0	21.3	0.0	33.1	1,272.7	22
Augusta	A6164GT3000	3000GT	C250	115	185.7	21.5	0.0	33.7	1,269.7	24
Fielders Choice	NG6818	VT3	P250	114	185.5	19.8	5.7	33.7	1,276.2	20
Augusta	A5461GTCBLL	GT/CB/LL	C500,AV	111	185.1	20.7	0.3	33.7	1,269.3	25
GROWMARK FS	6296VT3*	VT3	P250	112	184.4	18.5	3.7	33.2	1,274.7	21
Augusta	A5560VT3	VT3	P250	109	184.3	18.8	3.3	33.7	1,272.6	23
TA Seeds	TA720-20	3000GT	P250	113	183.5	21.8	0.3	32.9	1,253.3	26
Doebler	RPM 633HXR^	HX,RR2	C250	110	182.6	20.9	0.0	33.0	1,251.3	27
Masters Choice	MCT-628	3000GT	P250	115	180.3	18.8	0.3	31.9	1,245.0	28
Doebler	RPM 694HRQ^	HXT,RR2	C250	114	179.3	19.6	0.3	34.6	1,234.5	29
Augusta	A7664VT3	VT3	P250	114	179.2	20.0	9.7	36.1	1,232.0	30



Test Average = **189.3** **19.7** **2.4** **33.5** **1,302.7**
 LSD (0.10) = 14.4 0.8 9.7
 C.V. = 5.6 2.9

F.I.R.S.T. Manager

TEST COMMENTS: *It is nice to see how hybrids perform under the good growing conditions here. A lot of locations were put under moderate to severe stress this year. It was good to have a site with adequate rainfall levels. Direction of the rows also helped when Hurricane Lee hit as only a few hybrids showed any root lodging. This was an excellent plot location.* Lat: N40.27366, Long: W-76.46156

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.00

[†] TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX
^{††} IST: **AV** - Avicta, **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 comparison 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. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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