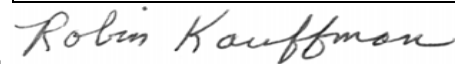


2011 BETTER HYBRIDS Performance Summary for Pennsylvania South East [PASE]
ALL SEASON TEST 105 - 115 Day CRM
TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (15) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Elverson	Hanover	Lancaster	Lebanon	Spring Grove	
Channel	214-14VT3P	VT3P	P500,V	114	133.5	23.5	4.3	906.1	1	126.9	36.8	154.4	208.0	141.6	
Hubner	H6509VT3P	VT3P	P500,V	112	133.5	24.1	1.3	904.1	2	117.7	67.0	152.2	211.1	119.6	
Channel	212-08VT3P	VT3P	P500,V	112	132.4	22.9	3.5	900.7	3	133.3	33.0	170.7	194.1	130.8	
Dyna-Gro	CX11114*	VT3P	P250	114	129.0	22.8	3.5	877.8	4	129.5	31.0	159.4	201.1	124.1	
Augusta	A0720CBLL	CB/LL	C250	112	128.9	24.2	4.7	872.7	5	128.8	46.6	148.5	191.8	128.6	
Channel	212-17VT3P	VT3P	P500,V	112	128.5	24.4	12.0	869.3	6	120.6	40.5	149.2	203.2	129.1	
TA Seeds	TA717-20	3000GT	P250	114	128.4	25.1	5.1	866.4	7	124.0	54.8	145.7	190.2	127.2	
Dyna-Gro	57V59	VT3	P250	114	127.3	22.8	6.7	866.3	8	115.0	56.8	145.9	188.5	130.4	
Hubner	H6762GENSS	STX	P500,V	114	125.8	25.1	1.7	848.8	9	125.7	29.6	141.9	205.4	126.6	
Fielders Choice	NG6818	VT3	P250	114	125.0	23.9	13.6	847.2	10	122.0	51.4	143.8	185.5	122.1	
Pioneer	35K01 GC	RR2	C250	115	123.1	22.0	34.0	840.2	11	114.0	39.4	144.5	199.4	118.2	
TA Seeds	TA657-13VP	VT3P	P250	111	123.0	23.2	5.8	835.8	12	120.9	36.1	145.4	196.1	116.4	
Augusta	A5462GT3000	3000GT	C500,AV	112	123.0	25.1	2.4	829.9	15	116.3	49.8	139.7	186.0	123.0	
Augusta	A6164GT3000	3000GT	C250	115	123.0	25.3	7.0	829.3	16	129.4	41.6	145.6	185.7	112.7	
Channel	208-72VT3	VT3	P500,V	107	122.6	22.8	8.9	834.3	13	119.5	42.6	151.9	190.0	108.9	
TA Seeds	TA720-20	3000GT	P250	113	122.5	25.3	3.7	826.0	17	122.2	39.6	141.0	183.5	126.2	
Hubner	H5333VT3P	VT3P	P500,V	107	121.8	21.6	5.9	832.5	14	113.1	30.6	145.3	201.4	118.8	
Channel	211-99VT3P	VT3P	P500,V	111	121.3	23.7	3.3	822.7	18	115.3	21.8	147.0	203.5	119.0	
Augusta	A5461GTCBLL	GT/CB/LL	C500,AV	111	121.2	24.9	6.1	818.4	19	134.6	26.1	149.2	185.1	110.8	
GROWMARK FS	6313VP3*	VT3P	P250	114	121.2	25.9	4.9	815.4	21	125.3	22.7	141.5	190.0	126.3	
Doebblers	674GRQ	3000GT	C250	112	121.0	24.9	4.1	817.1	20	118.4	50.2	142.3	178.2	115.9	
GROWMARK FS	6296VT3*	VT3	P250	112	119.3	24.2	5.6	807.7	22	113.4	38.1	144.9	184.4	115.5	
Fielders Choice	NG6843	VT3	P250	114	118.7	24.7	16.4	802.1	23	114.2	22.4	146.5	205.1	105.5	
Augusta	A0606GTCBLL	GT/CB/LL	C500,AV	111	118.1	25.4	12.3	796.0	24	112.3	26.2	156.6	176.9	118.7	
Masters Choice	MCT-628	3000GT	P250	115	116.8	22.6	7.9	795.4	25	114.1	35.4	133.5	180.3	120.6	
Doebblers	RPM 633HXR^	HX,RR2	C250	110	116.6	25.6	7.4	785.3	28	121.5	12.6	152.8	182.6	113.7	
Augusta	A7664VT3	VT3	P250	114	116.3	24.8	6.1	785.6	27	112.6	37.2	138.6	179.2	113.7	
Hubner	H6555GENSS	STX	P500,V	111	116.2	24.4	2.8	786.1	26	108.5	30.3	145.0	178.9	118.4	
Masters Choice	MC-534	None	P250	107	114.8	22.5	6.1	782.1	29	114.7	20.5	142.7	191.6	104.4	
Augusta	A5560VT3	VT3	P250	109	114.6	22.1	4.3	781.9	30	113.8	22.7	144.9	184.3	107.3	
					Test Average =	120.9	24.0	7.1	819.1		118.3	33.9	145.0	189.3	118.0
					LSD (0.10) =	9.5	1.1	7.8			11.8	8.6	10.9	14.4	12.3

No Yield Results - Severely Lodged


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

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$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; **LibertyLink** - 3000GT, 3111, HX, HXT, LL, STX

^{††} Insecticide Seed Treatment (IST): **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai / seed; **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; # = rejected results, not included in summary; ns = not significantly different; ‡ = 2 replications.



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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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