

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

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

ALL SEASON TEST

105 - 115 Day CRM

B1PASE11

 PREV. CROP/HERB: Corn / Lumax
 SOIL DESCRIPTION: silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: Mod. Low P, moderate K, 6.5 pH, 4.6% OM
 PEST MANAGEMENT: Gramoxone Inteon, Corvus, Atrazine, Province
 FERTILITY - Applied N: 150 Spring, 50 Planter,
 Applied N-P-K (units): 200-0-0

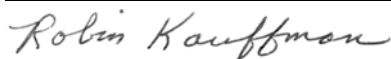
30" ROW SPACING

 SEEDED - RATE: May 27 28,000 /A
 HARVESTED - STAND: Nov 2 24,700 /A

TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	214-14VT3P	VT3P	P500,V	114	141.6	26.0	0.3	26.7	952.3	1
Channel	212-08VT3P	VT3P	P500,V	112	130.8	26.1	1.0	26.6	879.3	2
Dyna-Gro	57V59	VT3	P250	114	130.4	25.4	0.7	26.1	878.9	3
Channel	212-17VT3P	VT3P	P500,V	112	129.1	26.8	0.7	24.5	865.6	4
Augusta	A0720CBLL	CB/LL	C250	112	128.6	26.0	1.0	25.7	864.8	5
TA Seeds	TA717-20	3000GT	P250	114	127.2	27.7	0.7	24.0	850.0	6
Hubner	H6762GENSS	STX	P500,V	114	126.6	27.6	0.3	22.6	846.3	7
GROWMARK FS	6313VP3*	VT3P	P250	114	126.3	27.5	0.7	24.8	844.6	8
TA Seeds	TA720-20	3000GT	P250	113	126.2	27.3	0.3	24.5	844.6	9
Dyna-Gro	CX11114*	VT3P	P250	114	124.1	24.5	0.7	25.6	839.2	10
Augusta	A5462GT3000	3000GT	C500,AV	112	123.0	27.5	0.3	24.5	822.6	11
Fielders Choice	NG6818	VT3	P250	114	122.1	26.3	3.0	25.3	820.2	12
Doeblers	RPM 694HRQ^	HXT,RR2	C250	114	121.0	27.1	0.3	24.8	810.4	14
Masters Choice	MCT-628	3000GT	P250	115	120.6	25.2	0.3	23.9	813.4	13
Hubner	H5609VT3P	VT3P	P500,V	112	119.6	26.8	0.7	26.1	801.9	15
Channel	211-99VT3P	VT3P	P500,V	111	119.0	27.4	0.3	25.7	796.1	18
Hubner	H5333VT3P	VT3P	P500,V	107	118.8	25.0	2.0	23.5	801.9	16
Augusta	A0606GTCBLL	GT/CB/LL	C500,AV	111	118.7	27.8	0.7	25.2	792.9	20
Hubner	H6555GENSS	STX	P500,V	111	118.4	26.4	0.7	22.8	795.1	19
Pioneer	35K01 GC	RR2	C250	115	118.2	24.0	4.7	26.3	800.8	17
TA Seeds	TA657-13VP	VT3P	P250	111	116.4	24.9	2.0	23.2	786.0	21
Doeblers	674GRQ	3000GT	C250	112	115.9	27.5	0.0	24.4	775.1	23
GROWMARK FS	6296VT3*	VT3	P250	112	115.5	27.6	1.0	25.2	772.1	24
Masters Choice	MCT-583	3000GT	P250	111	115.3	24.6	0.7	24.5	779.4	22
TA Seeds	TA778-28	STX	P250	115	114.9	26.5	0.3	24.3	771.3	25
Augusta	A7664VT3	VT3	P250	114	113.7	26.1	0.7	25.3	764.3	26
Doeblers	RPM 633HXR^	HX,RR2	C250	110	113.7	28.7	0.0	25.9	757.0	27
Augusta	A6164GT3000	3000GT	C250	115	112.7	27.7	0.7	24.0	753.1	28
Augusta	A5461GTCBLL	GT/CB/LL	C500,AV	111	110.8	27.7	0.3	23.6	740.4	29
Channel	208-72VT3	VT3	P500,V	107	108.9	25.0	4.7	24.5	735.1	30



Test Average = 118.0 26.4 1.1 24.7 792.7

LSD (0.10) = 12.3 0.5 1.9

F.I.R.S.T. Manager

C.V. = 7.6 1.5

TEST COMMENTS: Good emergence and early season vigor. This plot looked really good going into July. July was very hot receiving less than 1 inch rainfall. Rains did start again in late August. A thinner stand and later planting date helped this location get the yield we see. Considering the challenges faced this year, this was a good test location.

Lat: N39.82891, Long: W-76.90868

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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