

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

ALL SEASON TEST

Jon Stutzman, Berks County, PA 19530 [KUTZTOWN]

105 - 115 Day CRM

B1PASE07

PREV. CROP/HERB: Soybean / Credit Extra
SOIL DESCRIPTION: silt loam, mod. well drained, conventional w/o fall till, non-irrigated
SOIL CONDITION: Moderate P, moderate K, 6 pH, 5.1% OM
PEST MANAGEMENT: Basis Gold, Prowl H2O, Clarity, Province
FERTILITY - Applied N: 75 Fall, 100 Spring, 10 Planter,
Applied N-P-K (units): 185-20-10

30" ROW SPACING

SEEDED - RATE: May 9 32,000 /A
HARVESTED - STAND: Nov 16 0 /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	
Severely Lodged Test Site, Harvest Abandoned											
					Test Average =						
					LSD (0.10) =						
					C.V. =						

Robin Kauffman

F.I.R.S.T. Manager

TEST COMMENTS: Harvest was attempted at this test site. Lodging was quite severe (100%) in places and plants would flow into the combine head without breaking off. However, it was impossible to keep the combine on the center 2 harvest rows. Capture of yield data was abandoned as a result.

Lat: N40.51081, Long: W-75.73954

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

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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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