

2011 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]
ALL SEASON TEST

Scott & Gerry Shoop, Northumberland County, PA 17847 [NORTHUMBERLAND]

99 - 109 Day CRM

B1PACE03

 PREV. CROP/HERB: Soybean / Imitator Plus
 SOIL DESCRIPTION: sandy clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: High P, moderate K, 5.9 pH, 2.6% OM
 PEST MANAGEMENT: Imitator Plus, Lexar
 FERTILITY - Applied N: 65 Spring, 65 Planter, 105 Sidedress,
 Applied N-P-K (units): 235-0-0

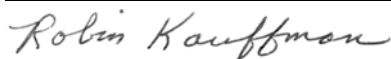
30" ROW SPACING

 SEEDED - RATE: May 13 28,000 /A
 HARVESTED - STAND: Nov 7 26,500 /A

TOP 30 OF 30 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
Fielders Choice	NG6788	VT3	P250	111	207.5	19.4	0.7	24.3	1,429.7	1
Masters Choice	MC-534	None	P250	107	205.8	17.6	0.7	28.6	1,427.2	2
GROWMARK FS	5667GT3*	3000GT	C250	106	202.0	16.3	0.0	28.5	1,407.4	3
Augusta	A5658GTCBLL	GT/CB/LL	C250	108	201.9	17.6	0.7	28.8	1,400.2	4
Fielders Choice	NG6710	VT3P	P250	108	201.4	17.3	2.0	27.8	1,398.2	5
Channel	208-72VT3	VT3	P500,V	107	200.4	17.9	0.0	25.2	1,388.3	7
TA Seeds	TA545-20	3000GT	P250	104	200.1	16.3	0.0	27.7	1,394.2	6
Hubner	H4310VT2P	VT2P	P500,V	108	200.1	18.0	1.3	27.9	1,385.7	8
Augusta	A5560VT3	VT3	P250	109	197.5	18.1	1.7	26.6	1,367.2	9
Masters Choice	MCT-527	3000GT	P250	105	193.4	16.3	0.0	27.1	1,347.5	10
Masters Choice	MC-5250	None	P250	102	192.9	15.9	1.0	27.1	1,346.0	11
TA Seeds	TA587-22DP	VT2P	P250	108	192.4	16.6	0.7	26.7	1,339.1	12
Channel	202-32STX	STX	P500,V	102	190.4	16.2	1.3	25.8	1,327.1	13
Dyna-Gro	D45VC90	VT2P	P250	105	190.4	16.9	0.0	27.0	1,323.8	15
Augusta	A2954CBLL	CB/LL	C250	104	189.4	16.5	0.7	28.0	1,318.7	16
Channel	199-55VT3	VT3	P500,V	99	189.2	14.9	1.0	27.5	1,324.4	14
Doebler	529GRV	3111	C250	103	188.7	16.4	0.3	28.2	1,314.3	17
Hubner	H5222VT3	VT3	P500,V	101	188.0	15.6	0.7	26.3	1,313.2	18
Hubner	H5333VT3P	VT3P	P500,V	107	187.6	16.6	0.0	25.7	1,305.7	19
Fielders Choice	NG6705	STX	P250	108	186.8	17.0	0.0	25.5	1,298.3	20
TA Seeds	TA565-20	3000GT	P250	106	185.1	16.6	0.3	24.5	1,288.3	21
Dyna-Gro	D43QV30	3111	P250	103	184.2	16.5	0.3	27.4	1,282.5	22
Hubner	H5288VT3P	VT3P	P500,V	104	182.7	16.5	0.3	21.1	1,272.0	23
Doebler	554GRQ	3000GT	C250	105	177.3	16.2	0.0	25.5	1,235.8	25
Augusta	A2854CBLL	CB/LL	C250	104	177.1	15.5	0.7	26.2	1,237.5	24
Fielders Choice	NG6681	STX	P250	106	170.8	16.3	0.3	28.1	1,190.0	26
Fielders Choice	NG6677	STX	P250	106	169.4	15.2	4.7	27.9	1,185.0	27
TA Seeds	TA525-13VP	VT3P	P250	102	168.6	16.1	0.0	26.1	1,175.6	28
Masters Choice	MC-5320	None	P250	103	156.7	18.4	8.0	23.9	1,083.6	29
Hubner	H6110GENSS	STX	P500,V	98	151.2	15.1	3.7	23.3	1,058.0	30



 Test Average = **187.6** **16.7** **1.0** **26.5** **1,305.2**

LSD (0.10) = 14.0 0.7 2.3

C.V. = 5.4 2.9

F.I.R.S.T. Manager

TEST COMMENTS: *This plot location got off to a good start and finished looking well too. Very little disease and root lodging observed here. Rainfall was adequate for most of the growing season. There was a three week span or less where plants were stressed from high heat and lack of moisture.*
 Lat: N40.95444, Long: W-76.85298

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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