

2011 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]

Charles Groff, Juniata County, PA 17051 [MCVEYTOWN]

ALL SEASON TEST
99 - 109 Day CRM

B1PACE01

 PREV. CROP/HERB: Soybean / Credit Extra
 SOIL DESCRIPTION: clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: Mod. Low P, moderate K, 5.6 pH, 3% OM
 PEST MANAGEMENT: Prowl H2O, Lexar
 FERTILITY - Applied N: 100 Spring, 65 Planter,
 Applied N-P-K (units): 165-0-0

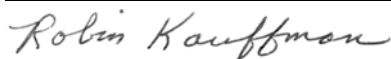
30" ROW SPACING

 SEEDED - RATE: Jun 4 32,000 /A
 HARVESTED - STAND: Nov 7 32,500 /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
Hubner	H5333VT3P	VT3P	P500,V	107	130.6	18.8	3.0	33.3	901.8	1
Fielders Choice	NG6710	VT3P	P250	108	119.1	19.9	2.0	32.8	819.1	2
Masters Choice	MC-534	None	P250	107	118.0	19.0	2.0	31.6	814.2	4
Fielders Choice	NG6677	STX	P250	106	117.5	17.3	16.7	30.3	815.7	3
TA Seeds	TA525-13VP	VT3P	P250	102	116.3	15.5	0.7	31.4	812.6	5
Fielders Choice	NG6788	VT3	P250	111	116.2	23.1	2.0	33.2	789.9	9
Hubner	H4310VT2P	VT2P	P500,V	108	115.3	18.6	7.3	32.6	796.7	7
TA Seeds	TA565-20	3000GT	P250	106	115.1	16.6	4.7	32.1	801.1	6
Augusta	A5658GTCBLL	GT/CB/LL	C250	108	114.9	17.9	4.7	33.3	796.0	8
Dyna-Gro	D43QV30	3111	P250	103	112.9	15.5	26.0	33.0	788.9	10
Hubner	H5288VT3P	VT3P	P500,V	104	112.5	16.0	3.0	33.3	784.7	11
Channel	208-72VT3	VT3	P500,V	107	111.8	20.6	30.3	32.1	766.9	13
Fielders Choice	NG6705	STX	P250	108	110.7	18.4	7.0	31.6	765.5	14
TA Seeds	TA545-20	3000GT	P250	104	110.5	15.9	3.0	32.2	771.0	12
GROWMARK FS	5667GT3*	3000GT	C250	106	108.2	15.6	5.7	32.8	755.8	15
TA Seeds	TA587-22DP	VT2P	P250	108	105.8	18.0	1.3	32.1	732.7	17
Doebler	529GRV	3111	C250	103	104.9	15.4	11.3	32.3	733.3	16
Augusta	A2854CBLL	CB/LL	C250	104	104.2	14.9	7.0	33.1	729.4	18
Dyna-Gro	D45VC90	VT2P	P250	105	104.1	14.5	4.0	32.5	728.7	19
Channel	202-32STX	STX	P500,V	102	103.9	15.1	5.7	33.9	727.0	20
Channel	199-55VT3	VT3	P500,V	99	99.8	14.8	12.7	31.5	698.6	21
Hubner	H6110GENSS	STX	P500,V	98	99.0	17.0	15.0	32.9	688.1	22
Augusta	A5560VT3	VT3	P250	109	98.4	21.9	19.0	32.3	671.8	24
Masters Choice	MC-5250	None	P250	102	97.1	15.2	13.7	32.8	679.2	23
Fielders Choice	NG6681	STX	P250	106	95.6	18.5	18.0	32.4	660.8	25
Hubner	H5222VT3	VT3	P500,V	101	94.7	17.0	29.3	33.0	658.2	27
Doebler	554GRQ	3000GT	C250	105	94.4	15.6	7.3	31.6	659.4	26
Masters Choice	MC-5320	None	P250	103	94.1	20.8	12.0	32.5	645.1	28
Augusta	A2954CBLL	CB/LL	C250	104	79.4	13.9	24.7	32.8	555.8	29
Masters Choice	MCT-527	3000GT	P250	105	77.4	13.6	20.7	32.3	541.8	30



 Test Average = **106.1** **17.2** **10.7** **32.5** **736.9**

LSD (0.10) = 12.5 1.6 16.2

C.V. = 8.6 6.9

F.I.R.S.T. Manager

TEST COMMENTS: This location was originally planted in May but poor emergence due to wet weather forced a replant in early June.

The late rains in August were ideally timed (due to replanting) to help make better yields. Had the original planting been utilized, the dry

conditions would have further reduced yields. Corn height was short due to early season moisture stress. Lat: N40.52479, Long: W-77.70898

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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