

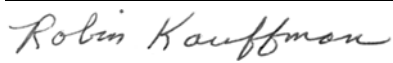
2011 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]

Wade Wolfe, Centre County, PA 16828 [CENTRE HALL]

ALL SEASON TEST
99 - 109 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Dual II Magnum, Atrazine B1PACE06
 SOIL DESCRIPTION: silt loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, moderate K, 6 pH, 4.5% OM
 PEST MANAGEMENT: Dual II Magnum, Atrazine, Capture, Status 30" ROW SPACING
 FERTILITY - Applied N: 100 Fall, 100 Spring,
 Applied N-P-K (units): 200-250-0
 SEEDED - RATE: May 31 32,000 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 5 32,700 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	199-55VT3	VT3	P500,V	99	185.1	18.1	4.7	32.9	1,281.4	1
Fielders Choice	NG6710	VT3P	P250	108	183.0	27.6	2.0	34.1	1,223.4	3
Hubner	H5333VT3P	VT3P	P500,V	107	181.0	25.3	2.0	33.2	1,220.4	4
GROWMARK FS	5667GT3*	3000GT	C250	106	180.8	21.2	19.7	33.0	1,237.6	2
Masters Choice	MC-534	None	P250	107	176.0	24.8	1.7	31.5	1,188.9	5
TA Seeds	TA587-22DP	VT2P	P250	108	174.9	24.1	1.7	32.8	1,184.5	6
TA Seeds	TA545-20	3000GT	P250	104	172.4	20.4	7.3	32.0	1,183.5	7
Fielders Choice	NG6705	STX	P250	108	170.6	22.0	0.7	33.6	1,164.3	8
Doebler	529GRV	3111	C250	103	169.1	20.0	21.7	32.8	1,162.6	9
Hubner	H5222VT3	VT3	P500,V	101	168.8	22.1	14.3	33.2	1,151.6	11
Dyna-Gro	D43QV30	3111	P250	103	168.6	20.9	4.3	32.8	1,155.3	10
Fielders Choice	NG6677	STX	P250	106	167.7	22.3	2.7	33.2	1,143.3	12
Hubner	H4310VT2P	VT2P	P500,V	108	165.7	24.9	5.7	32.3	1,118.9	13
Augusta	A5658GTCBLL	GT/CB/LL	C250	108	162.6	23.3	19.7	33.0	1,104.5	15
TA Seeds	TA565-20	3000GT	P250	106	162.3	21.8	1.7	33.2	1,108.5	14
Fielders Choice	NG6788	VT3	P250	111	160.0	29.4	2.0	32.3	1,062.4	19
Augusta	A2854CBLL	CB/LL	C250	104	159.3	23.3	2.0	33.5	1,082.0	16
Channel	208-72VT3	VT3	P500,V	107	157.3	28.9	1.7	32.4	1,046.4	20
Hubner	H6110GENSS	STX	P500,V	98	156.5	20.2	7.3	32.9	1,075.2	17
Doebler	554GRQ	3000GT	C250	105	154.7	19.8	8.7	32.9	1,064.3	18
Augusta	A5560VT3	VT3	P250	109	153.9	27.2	11.7	31.6	1,030.4	22
Hubner	H5288VT3P	VT3P	P500,V	104	152.0	20.1	41.0	33.6	1,044.6	21
Channel	202-32STX	STX	P500,V	102	149.2	22.8	32.7	32.3	1,015.3	23
TA Seeds	TA525-13VP	VT3P	P250	102	147.6	21.5	1.3	33.0	1,009.2	24
Masters Choice	MC-5250	None	P250	102	145.7	21.5	49.7	32.5	996.2	25
Dyna-Gro	D45VC90	VT2P	P250	105	144.1	19.9	2.0	31.7	991.0	26
Masters Choice	MCT-527	3000GT	P250	105	141.0	19.1	55.3	31.8	972.5	27
Fielders Choice	NG6681	STX	P250	106	140.0	25.6	36.3	31.6	942.9	28
Masters Choice	MC-5320	None	P250	103	130.8	27.0	32.0	31.2	876.4	29
Augusta	A2954CBLL	CB/LL	C250	104	105.3	22.1	59.0	33.0	718.4	30
Test Average =					159.5	22.9	15.1	32.7	1,085.0	
LSD (0.10) =					17.9	1.9	19.6			
C.V. =					8.2	6.0				


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

TEST COMMENTS: *The late planting date from a wet spring combined with some very hot and dry summer weather to delay maturity for any hybrid over 105 days. Very high lodging was observed with some hybrids. Anthracnose and Gibberella stalk rot were the main factors contributing to these problems. This was a good plot considering the above normal stress levels.*
Lat: N40.84039, Long: W-77.64697

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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