



2010 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]
Charles Groff, Juniata County, PA 17051 [MCVEYTOWN]

ALL SEASON TEST
99 - 109 Day CRM

PREV. CROP/HERB: Soybean B0PACE04
SOIL DESCRIPTION: shale clay loam, moderately drained, no-till, non-irrigated
SOIL CONDITIONS: Mod. Low P, moderate K, 5.6 pH, 3% OM
PEST MANAGEMENT: Callisto, Option, Province 30" ROW SPACING
FERTILITY - Applied N: 70 Planter, 65 Sidedress,
Applied N-P-K (units): 135-12-12
SEEDED - RATE: May 10 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct 28 30,700 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hubner	H6330GENSS	SS	P250	183.9	15.0	1.7	31.4	\$983.9	1
Channel	209-77VT3	VT3	P250	179.2	15.1	5.7	30.1	\$958.3	2
Doeblers	554GRQ	3000GT	C250	175.1	14.5	2.0	30.7	\$939.0	3
Augusta	A5457P*	None	P250	173.0	15.6	4.7	31.1	\$923.0	6
Growmark FS	5595VT3*	VT3	P250	172.7	14.2	4.7	30.9	\$927.4	4
Pioneer	33K04 GC	HXT,RR2	C250	172.5	15.5	3.0	31.3	\$920.7	7
TA Seeds	TA565-18*	GT	P250	172.0	14.3	1.7	31.0	\$923.2	5
Channel	205-94VT3	VT3	P250	172.0	15.1	24.0	31.4	\$919.8	8
Dyna-Gro	D49VP59	VT3P	P250	171.9	15.7	6.3	30.7	\$916.7	11
Hubner	H5451VT3	VT3	P250	171.4	14.4	7.3	30.9	\$919.6	9
Fielders Choice	NG6686	VT3	P250	171.3	14.7	14.3	30.0	\$917.7	10
Growmark FS	5667GT3	3000GT	C250	170.5	14.8	1.0	31.1	\$913.0	12
Augusta	A5558VT3	VT3	P250	169.5	15.5	8.0	30.5	\$904.7	13
Doeblers	RPM 633HXR^	HX,RR2	C250	168.2	16.7	1.7	30.5	\$892.7	16
TA Seeds	TA545-20*	3000GT	P250	167.3	14.0	1.3	31.1	\$899.2	14
Hubner	H5346VT3	VT3	P250	166.0	13.7	7.3	31.6	\$893.5	15
Augusta	A5337EVT3	VT3	C250	164.8	15.9	4.0	30.3	\$878.0	17
Fielders Choice	NG6729	VT3	P250	162.8	15.7	7.3	31.3	\$868.1	18
Augusta	A2752GT3*	3000GT	C250	159.7	14.0	8.7	30.9	\$858.4	19
Dyna-Gro	56R60	HXT,RR2	P250	159.7	14.3	13.7	30.6	\$857.2	21
Hubner	H5222VT3	VT3	P250	159.4	13.9	11.0	30.3	\$857.2	20
Augusta	A2857*	None	C250	158.5	15.2	12.0	29.8	\$847.2	22
TA Seeds	TA525-13V*	VT3	P250	156.1	13.7	4.0	30.2	\$840.2	23
Dyna-Gro	D40SS09	VT3	P250	155.8	14.2	7.3	30.1	\$836.6	24
Channel	199-55VT3	VT3	P250	154.7	13.1	5.7	30.6	\$835.0	25
Dekalb	DKC52-59 GC	VT3	P250	151.9	13.4	4.0	31.4	\$818.7	26
Augusta	A2855GT3*	3000GT	C250	147.2	14.6	11.0	30.3	\$789.0	27
Doeblers	RPM 615HRQ^	HXT,RR2	C250	140.7	15.5	4.7	30.6	\$751.0	28
Augusta	A2850CC*	CB/LL	P250	133.9	13.7	13.7	29.9	\$720.7	29
TA Seeds	TA531-00*	None	P250	121.8	14.0	7.3	30.9	\$654.7	30
				Test Average =	162.8	14.7	7.0	30.7	\$872.1
				LSD (0.10) =	15.3	0.8	8.3		
				C.V. =	6.9	4.2			

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

TEST COMMENTS: Plot looked really rough in June. Lack of rain and heat stressed corn until mid-July. Rains finally arrived to make a crop. Corn height was very short. Many hybrids had ears only inches from the ground. Looking at this plot you just wondered where the corn came from, very deceptive. Lat: N40.45026, Long: W77.83589

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$5.35

[†] **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} **IST:** AVC - Avicta Complete, 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 chosen 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. HPT[®] brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM[®] brand seed is distributed by Doebler's PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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