


2010 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]
ALL SEASON TEST

Scott Careyva, Scyulkill County, PA 17967 [RINGTOWN]

99 - 109 Day CRM

PREV. CROP/HERB: Soybean B0PACE05
 SOIL DESCRIPTION: shale clay loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.1 pH, 4.3% OM
 PEST MANAGEMENT: Bicep II Magnum, Prowl, Province 30" ROW SPACING
 FERTILITY - Applied N: 25 Planter, 130 Sidedress,
 Applied N-P-K (units): 155-12-72
 SEEDING - RATE: May 11 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 26 32,300 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	199-55VT3	VT3	P250	225.1	19.7	0.0	32.9	\$1,177.8	1
Channel	209-77VT3	VT3	P250	224.2	24.4	0.7	31.5	\$1,146.8	3
Growmark FS	5667GT3	3000GT	C250	222.5	21.9	0.3	32.0	\$1,152.0	2
Augusta	A5558VT3	VT3	P250	221.3	26.9	0.7	32.5	\$1,118.1	6
Dekalb	DKC52-59 GC	VT3	P250	219.0	21.9	0.3	32.5	\$1,133.9	4
TA Seeds	TA545-20*	3000GT	P250	218.6	22.2	0.0	32.2	\$1,130.2	5
TA Seeds	TA565-18*	GT	P250	217.2	23.5	0.0	32.4	\$1,115.9	7
Growmark FS	5595VT3*	VT3	P250	214.9	22.0	0.7	32.5	\$1,112.1	8
Channel	205-94VT3	VT3	P250	213.0	23.8	6.0	32.1	\$1,092.7	11
TA Seeds	TA525-13V*	VT3	P250	212.9	21.3	0.7	32.4	\$1,105.5	9
Doebler	554GRQ	3000GT	C250	212.4	22.0	0.0	32.5	\$1,099.2	10
Hubner	H5346VT3	VT3	P250	211.8	23.0	0.3	32.0	\$1,090.8	12
Hubner	H5451VT3	VT3	P250	210.2	25.2	0.3	32.1	\$1,071.0	13
Dyna-Gro	D49VP59	VT3P	P250	208.8	24.6	0.0	31.9	\$1,067.0	15
Augusta	A5337EVT3	VT3	C250	208.6	27.6	1.7	32.1	\$1,050.3	21
Augusta	A2857*	None	C250	207.9	23.8	0.7	32.4	\$1,066.5	16
Doebler	RPM 615HRQ^	HXT,RR2	C250	207.5	24.9	2.0	32.6	\$1,058.8	17
Fielders Choice	NG6729	VT3	P250	206.7	26.4	0.3	32.3	\$1,046.9	22
Augusta	A2752GT3*	3000GT	C250	206.0	21.8	0.3	32.3	\$1,067.1	14
Fielders Choice	NG6686	VT3	P250	205.4	24.0	5.7	31.8	\$1,052.7	18
Doebler	RPM 633HXR^	HX,RR2	C250	205.0	24.9	0.0	32.1	\$1,046.0	23
Hubner	H5222VT3	VT3	P250	204.6	23.3	1.7	32.2	\$1,052.2	19
Dyna-Gro	56R60	HXT,RR2	P250	204.5	23.4	0.3	32.8	\$1,051.1	20
Augusta	A5457P*	None	P250	201.4	24.2	3.0	33.0	\$1,031.2	25
Dyna-Gro	D40SS09	VT3	P250	200.0	22.5	3.7	32.4	\$1,032.5	24
Augusta	A2855GT3*	3000GT	C250	198.2	23.3	0.3	32.1	\$1,019.2	27
TA Seeds	TA531-00*	None	P250	197.4	21.8	4.7	32.6	\$1,022.5	26
Hubner	H6330GENSS	SS	P250	192.4	26.0	0.0	32.4	\$976.4	29
Pioneer	33K04 GC	HXT,RR2	C250	189.8	23.3	3.7	32.1	\$976.0	30
Augusta	A2850CC*	CB/LL	P250	187.4	20.5	2.0	33.0	\$976.8	28
				Test Average =	208.5	23.5	1.3	32.3	\$1,071.3
				LSD (0.10) =	13.1	1.1	3.8		
				C.V. =	4.6	3.5			


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

TEST COMMENTS: *This site has been consistent all season. It rained when we planted, rained when harvested, rained most of the growing season. Some gray leaf spot in this test but not enough to cause lodging. Very little stress observed all summer.*

Lat: N40.8743, Long: W76.15207

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

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Revised:



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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