

2008 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]

Charles Groff, McVeytown, PA 17051, Juniata County [McVEYTOWN]

ALL SEASON TEST

99-109 Day CRM

B8PACE05

SOIL CONDITIONS: Gravelly silt loam, no-till
 pH 6.5, moderate P, moderately high K
PREVIOUS CROP/HERB: soybean
FERTILITY PROGRAM: 80 lbs/A 11-52-0, 120 lbs potash, 65 lbs N as 30% UAN, 120 lbs 30% UAN sidedress
PEST MANAGEMENT: Roundup + Atrazine (pre), Option + Callisto (post)
 Capture
PLANTED - SEEDING: May 13 - 32,000 seed/A
HARVESTED - STAND: Nov. 3 - 31,700 plants/A

TOP 30 OF 30 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	MAT	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Augusta	A5160CBP	YGCB	105	P250	184.4	20.4	0.3	30.7	\$737.3
Hubner	H5226VT3	YGVT3	101	P250	179.0	18.0	0.3	31.9	\$731.7
DeKalb	DKC52-43	YGVT3	102	P250	178.1	15.1	0.0	33.3	\$747.0
Fielders Choice	NG6686	YGVT3	106	P250	175.1	18.8	0.0	33.8	\$710.6
Fielders Choice	NG6720	YGVT3	108	P250	172.9	17.3	2.0	33.2	\$710.9
Seed Consultants	SC10HXX78	HXT	107	C250	170.8	23.3	1.0	32.9	\$664.2
Hubner	H5280VT3	YGVT3	107	P250	170.0	19.8	0.7	30.8	\$683.4
DeKalb	DKC50-44	YGVT3	100	P250	167.1	17.3	0.7	31.5	\$687.2
DeKalb	DKC54-49	YGVT3	104	P250	166.6	17.4	3.3	32.3	\$684.5
Augusta	A5175CBP	YGCB	107	P250	166.5	21.4	0.0	32.4	\$659.2
Fielders Choice	NG6676	YGVT3	106	P250	164.5	18.7	0.7	31.6	\$667.9
Dyna-Gro	55V18	YGVT3	100	P250	164.2	17.8	1.0	32.5	\$672.2
Doebler	552GR	GT	105	P1250	164.2	18.5	0.7	32.4	\$667.8
Fielders Choice	NG6583	YGVT3	102	P250	164.1	18.2	1.0	31.1	\$669.3
Doebler	605BVR	YGVT3	106	P250	162.8	22.5	1.0	31.9	\$638.0
Fielders Choice	EXP776S	YGCB, RR2	110	P250	162.8	24.9	0.3	31.5	\$623.5
DeKalb	DKC52-59	YGVT3	102	P250	162.8	15.4	0.7	33.8	\$681.0
DeKalb	DKC54-20	YGCB, RR2	104	P250	161.3	18.1	0.3	33.3	\$658.7
Fielders Choice	NG6641	RR2	104	P250	160.0	16.4	0.7	31.2	\$663.8
Dyna-Gro	55B49	YGPL, RR2	105	P250	159.1	18.5	0.3	31.9	\$647.4
Hubner	H5150VT3	YGVT3	98	P250	154.8	15.6	0.7	30.6	\$646.7
DeKalb	DKC57-79	YGPL, RR2	107	P250	154.4	18.1	0.7	32.7	\$630.8
DeKalb	RX674VT3	YGVT3	109	P250	152.3	24.7	0.7	28.5	\$584.2
Seed Consultants	SC10VTT87	YGVT3	108	C250	151.0	25.6	0.3	30.5	\$574.0
Pioneer	34A89	HXT	109	P250	149.2	25.3	0.3	31.0	\$569.2
Fielders Choice	NG6723	YGVT3	110	P250	148.7	23.2	0.3	31.5	\$578.6
TA Seeds	TA688-11	CB, LL	111	P250	148.6	25.7	0.3	28.9	\$564.4
Augusta	A08-30HXTRR	HXT, RR2	108	P250	146.5	27.5	0.7	31.4	\$546.9
TA Seeds	TA607-20	CB, RW, LL, GT	110	P250	138.6	25.6	0.7	30.8	\$527.1
TA Seeds	TA676-13V	YGVT3	111	P250	137.6	26.2	0.0	30.6	\$520.0
Test Average =					161.3	20.5	0.7	31.7	\$644.9
Lsd(.10) =					15.2	1.6	1.4		
C.V. =					6.9	5.8			


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.038 Price = \$4.20

[†] RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, LL

^{††} IST: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES: Cold wet spring turned to a dry summer, showers came just when needed.

Location GPS coordinates: N 40.50600; W 77.76579