

2008 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]

Wade Wolfe, 3071 Penns Valley Pike, Centre Hall, PA, Centre County [CENTRE HALL]

ALL SEASON TEST

99-109 Day CRM

B8PACE04

 SOIL CONDITIONS: Silt loam, minimum-till
 pH 6.4, high P, high K

PREVIOUS CROP/HERB: Corn

FERTILITY PROGRAM: 20 gal/acre 10-34-0 at planting, 150 lb N as 30% UAN sidedress

 PEST MANAGEMENT: Dual II Magnum + Atrazine + Prowl
 Capture

PLANTED - SEEDING: May 14 - 32,000 ppa

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

HARVESTED - STAND: Nov. 10 - 21,800 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	MAT	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
DeKalb	DKC52-59	YGVT3	102	P250	180.7	20.4	0.3	27.2	\$722.3	
DeKalb	DKC50-44	YGVT3	100	P250	174.8	21.2	0.3	22.1	\$693.6	
DeKalb	DKC54-20	YGCB, RR2	104	P250	168.4	20.8	0.3	24.5	\$670.9	
Fielders Choice	NG6720	YGVT3	108	P250	168.4	23.7	0.0	21.3	\$652.3	
DeKalb	DKC54-49	YGVT3	104	P250	167.0	20.5	0.0	21.6	\$667.0	
Hubner	H5226VT3	YGVT3	101	P250	166.6	22.7	0.0	23.0	\$651.6	
Fielders Choice	NG6686	YGVT3	106	P250	164.6	25.0	0.0	21.4	\$629.5	
Fielders Choice	NG6676	YGVT3	106	P250	162.7	23.9	0.0	23.7	\$628.7	
TA Seeds	TA688-11	CB, LL	111	P250	161.5	27.7	0.0	21.9	\$601.5	
Pioneer	34A89	HXT	109	P250	160.3	27.1	0.0	25.0	\$600.6	
Dyna-Gro	55V18	YGVT3	100	P250	160.2	20.3	0.0	20.7	\$641.2	
Dyna-Gro	55B49	YGPL, RR2	105	P250	160.1	24.4	0.0	20.8	\$616.3	
Augusta	A08-30HXTRR	HXT, RR2	108	P250	160.0	29.3	0.0	20.4	\$586.4	
DeKalb	DKC52-43	YGVT3	102	P250	159.9	18.8	0.3	20.8	\$648.9	
Doebler	552GR	GT	105	P1250	156.4	22.9	0.0	26.7	\$610.8	
Augusta	A5175CBP	YGCB	107	P250	154.9	25.4	0.0	19.6	\$590.3	
TA Seeds	TA676-13V	YGVT3	111	P250	153.5	30.9	0.0	18.7	\$553.5	
Seed Consultants	SC10HXX78	HXT	107	C250	153.4	27.9	0.3	21.6	\$570.0	
TA Seeds	TA607-20	CB,RW,LL,GT	110	P250	152.5	26.0	0.0	19.5	\$577.5	
Hubner	H5280VT3	YGVT3	107	P250	151.0	25.9	0.3	20.0	\$572.5	
Seed Consultants	SC10VTT87	YGVT3	108	C250	150.3	31.1	0.0	21.7	\$540.5	
Fielders Choice	NG6583	YGVT3	102	P250	148.0	22.4	0.0	21.9	\$580.5	
Fielders Choice	NG6723	YGVT3	110	P250	144.3	27.8	0.0	18.3	\$537.1	
Hubner	H5150VT3	YGVT3	98	P250	142.8	19.0	0.7	25.0	\$578.3	
Augusta	A5160CBP	YGCB	105	P250	142.2	24.7	0.0	20.4	\$545.7	
Fielders Choice	EXP776S	YGCB, RR2	110	P250	141.7	27.5	0.0	20.8	\$528.6	
DeKalb	DKC57-79	YGPL, RR2	107	P250	141.0	26.5	0.0	22.7	\$531.3	
Doebler	605BVR	YGVT3	106	P250	140.9	24.7	0.0	21.9	\$540.5	
Fielders Choice	NG6641	RR2	104	P250	139.4	23.6	0.0	21.7	\$540.5	
DeKalb	RX674VT3	YGVT3	109	P250	136.1	27.5	0.0	19.0	\$507.6	
					Test Average =	155.5	24.7	0.1	21.8	\$597.2
					Isd(.10) =	11.5	1.3	0.4		
					C.V. =	5.4	3.9			


 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: Heavy cold rain right after planting hurt stands but in general all were equal. Rainfall was good May, June and July but got dry in August. Location GPS coordinates: N 40.84031; W 77.64672