

2008 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]

Daryl Beiler, Mifflinburg, PA 17844, Union County [MIFFLINBURG]

ALL SEASON TEST

99-109 Day CRM

B8PACE06

 SOIL CONDITIONS: Sandy loam, no-till
 pH 6.7, moderate P, moderate K

PREVIOUS CROP/HERB: Soybean

FERTILITY PROGRAM: 60 lbs N as 30% UAN at planting, 90 lbs N as UAN sidedress

PEST MANAGEMENT: Touchdown f/b Lexar

PLANTED - SEEDING: May 29 - 34,000 seed/A

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

HARVESTED - STAND: Nov. 4 - 33,800 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	MAT	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
DeKalb	DKC54-49	YGVT3	104	P250	181.7	19.5	0.0	35.2	\$732.4	
Fielders Choice	EXP776S	YGCB, RR2	110	P250	180.2	26.9	0.0	33.4	\$676.3	
DeKalb	DKC57-79	YGPL, RR2	107	P250	180.2	20.8	1.3	32.9	\$717.5	
TA Seeds	TA688-11	CB, LL	111	P250	179.8	26.8	0.0	35.0	\$675.6	
Hubner	H5226VT3	YGVT3	101	P250	178.9	20.1	0.7	33.0	\$717.6	
DeKalb	RX674VT3	YGVT3	109	P250	178.3	26.1	0.0	33.3	\$674.9	
Hubner	H5280VT3	YGVT3	107	P250	177.9	23.6	0.0	35.1	\$689.5	
Pioneer	34A89	HXT	109	P250	177.6	27.3	0.3	33.8	\$663.6	
Fielders Choice	NG6583	YGVT3	102	P250	177.3	20.0	0.3	31.9	\$711.6	
Fielders Choice	NG6720	YGVT3	108	P250	177.0	21.8	0.7	35.4	\$698.0	
Augusta	A5175CBP	YGCB	107	P250	176.9	23.6	0.0	30.7	\$685.7	
Fielders Choice	NG6676	YGVT3	106	P250	176.1	21.0	1.3	33.9	\$699.9	
Doeblers	552GR	GT	105	P1250	175.6	21.1	0.0	33.7	\$697.0	
Seed Consultants	SC10VTT87	YGVT3	108	C250	175.2	28.8	0.0	34.2	\$645.3	
DeKalb	DKC50-44	YGVT3	100	P250	173.5	20.1	0.7	35.2	\$695.7	
TA Seeds	TA676-13V	YGVT3	111	P250	172.7	28.8	0.3	33.2	\$635.9	
Fielders Choice	NG6723	YGVT3	110	P250	171.3	26.9	0.0	33.4	\$643.4	
Augusta	A5160CBP	YGCB	105	P250	168.3	21.2	0.3	34.7	\$667.9	
TA Seeds	TA607-20	CB,RW,LL,GT	110	P250	167.0	23.9	0.3	35.4	\$646.0	
Dyna-Gro	55V18	YGVT3	100	P250	165.6	18.0	2.7	34.5	\$676.8	
DeKalb	DKC54-20	YGCB, RR2	104	P250	164.1	21.8	0.0	33.6	\$647.0	
Augusta	A08-30HXTRR	HXT, RR2	108	P250	164.0	27.1	0.7	33.8	\$614.4	
DeKalb	DKC52-59	YGVT3	102	P250	161.6	15.2	0.3	34.3	\$677.7	
Doeblers	605BVR	YGVT3	106	P250	159.5	25.7	0.0	34.1	\$605.8	
Fielders Choice	NG6686	YGVT3	106	P250	157.1	19.8	1.0	32.3	\$631.4	
Seed Consultants	SC10HXX78	HXT	107	C250	156.9	28.5	0.0	31.9	\$579.6	
Fielders Choice	NG6641	RR2	104	P250	154.8	19.8	0.3	34.1	\$622.1	
DeKalb	DKC52-43	YGVT3	102	P250	153.5	14.6	0.3	35.5	\$647.1	
Dyna-Gro	55B49	YGPL, RR2	105	P250	153.3	23.3	0.0	34.3	\$596.5	
Hubner	H5150VT3	YGVT3	98	P250	144.4	18.1	0.7	33.2	\$589.8	
					Test Average =	169.3	22.7	0.4	33.8	\$662.1
					lsd(.10) =	10.3	1.1	1.1		
					C.V. =	4.5	3.6			


 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: Plot was under heavy gray leaf spot pressure. Rainfall amounts were less than normal.