

2008 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]

Mike Disney, Rd #1, Martinsburg, PA 16662, Blair County [MARTINSBURG]

ALL SEASON TEST

99-109 Day CRM

B8PACE03

 SOIL CONDITIONS: Silty clay loam, o.m.1.8%
 pH 6.2, mod. high P, mod high K

PREVIOUS CROP/HERB: Wheat

FERTILITY PROGRAM: 6,000 gal/a cow manure +150 lbs 7-21-7 + 150 lbs N as 30% UAN

 PEST MANAGEMENT: Lumax
 Capture

PLANTED - SEEDING: May 7 - 32,000 seed/A

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

HARVESTED - STAND: Nov. 8 - 32,000 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	MAT	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Seed Consultants	SC10HXX78	HXT	107	C250	184.8	25.5	4.0	32.0	\$703.0
Doeblers	552GR	GT	105	P1250	183.7	18.5	4.0	32.3	\$747.5
DeKalb	DKC57-79	YGPL, RR2	107	P250	183.0	19.5	2.0	32.3	\$738.1
DeKalb	DKC54-20	YGCB, RR2	104	P250	182.5	18.6	0.3	31.8	\$741.6
Fielders Choice	NG6583	YGVT3	102	P250	180.6	19.7	1.0	29.3	\$726.7
Fielders Choice	EXP776S	YGCB, RR2	110	P250	176.9	24.4	0.7	33.0	\$680.6
Pioneer	34A89	HXT	109	P250	176.8	26.3	1.0	31.8	\$667.6
Fielders Choice	NG6641	RR2	104	P250	176.3	19.1	0.3	29.7	\$713.2
Fielders Choice	NG6723	YGVT3	110	P250	176.0	22.2	2.0	32.5	\$691.6
DeKalb	DKC52-43	YGVT3	102	P250	176.0	15.4	0.0	33.7	\$736.6
TA Seeds	TA688-11	CB, LL	111	P250	174.7	26.6	0.3	32.9	\$657.8
DeKalb	DKC50-44	YGVT3	100	P250	174.6	17.7	1.7	33.4	\$715.3
Augusta	A5175CBP	YGCB	107	P250	173.4	20.6	0.3	28.5	\$692.0
Hubner	H5226VT3	YGVT3	101	P250	172.8	18.8	1.7	31.9	\$701.5
TA Seeds	TA607-20	CB,RW,LL,GT	110	P250	172.3	24.0	4.7	29.7	\$665.4
DeKalb	RX674VT3	YGVT3	109	P250	172.1	22.4	1.0	32.4	\$675.2
DeKalb	DKC52-59	YGVT3	102	P250	172.0	16.2	0.3	33.4	\$714.6
Hubner	H5280VT3	YGVT3	107	P250	171.5	20.3	3.3	30.5	\$686.1
Fielders Choice	NG6676	YGVT3	106	P250	171.3	19.3	4.7	32.7	\$691.7
Augusta	A5160CBP	YGCB	105	P250	170.7	19.9	0.7	33.0	\$685.3
Augusta	A08-30HXTRR	HXT, RR2	108	P250	168.4	24.9	4.7	32.4	\$644.7
Dyna-Gro	55V18	YGVT3	100	P250	165.6	16.3	3.7	32.8	\$687.5
Hubner	H5150VT3	YGVT3	98	P250	165.3	16.0	0.7	31.1	\$687.7
TA Seeds	TA676-13V	YGVT3	111	P250	163.9	28.5	4.7	29.7	\$605.3
Fielders Choice	NG6720	YGVT3	108	P250	159.4	15.2	3.0	32.4	\$668.5
Fielders Choice	NG6686	YGVT3	106	P250	159.0	17.7	4.0	32.1	\$651.8
Dyna-Gro	55B49	YGPL, RR2	105	P250	157.6	19.1	0.3	33.6	\$638.0
DeKalb	DKC54-49	YGVT3	104	P250	156.2	16.8	15.3	33.3	\$645.7
Doeblers	605BVR	YGVT3	106	P250	155.5	22.8	0.3	32.5	\$608.0
Seed Consultants	SC10VTT87	YGVT3	108	C250	144.6	28.6	7.3	32.5	\$533.6


 F.I.R.S.T. Manager

 Test Average = **170.6** **20.7** **2.6** **32.0** **\$680.1**
 lsd(.10) = 13.1 1.9 5.5
 C.V. = 5.6 6.7

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: Rainfall was above average for first half of summer then turned dry in August and September.