

2008 BETTER HYBRIDS Harvest Report for Pennsylvania South East [PASE]

Dave Mast, 458 North Manor Rd, Elverson, PA 19520 [ELVERSON]

ALL SEASON TEST
105 - 115 Day CRM

B8PASE09

SOIL CONDITIONS: Silt loam
 1.8% o.m., pH 6.7, moderately high P, moderately high K
PREVIOUS CROP/HERB: Soybean / Roundup
FERTILITY PROGRAM: 65 lbs N as UAN w/ herb., 12 gal 10-34-7 planting, 94 lbs N as UAN sidedress
PEST MANAGEMENT: Lumax + Atrazine
 Capture
PLANTED - SEEDING: May 3 - 32,000 seed/A
HARVESTED - STAND: Oct. 16 - 33,300 plants/A

TOP 30 OF 42 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	
Dyna-Gro	57V44	YGVT3	112	P250	258.7	21.8	0.0	33.4	\$1,064.3	
Augusta	A06-06CBLLP	CB, LL	113	P250	258.1	25.0	0.0	35.9	\$1,038.7	
DeKalb	DKC61-19	YGVT3	111	P250	257.2	24.8	0.0	32.7	\$1,036.9	
Fielders Choice	EXP776S	YGCB, RR2	110	P250	256.1	23.2	0.0	35.2	\$1,043.4	
Trisler	T-4S61VT3	YGVT3	106	P250	253.6	22.3	0.0	32.9	\$1,039.2	
DeKalb	DKC61-69	YGVT3	111	P250	251.9	22.6	0.0	35.6	\$1,031.0	
Trisler	T-7N88VT3	YGVT3	112	P250	251.6	27.6	0.0	35.2	\$994.4	
Doebler	660BVR	YGVT3	110	P250	251.2	21.7	0.0	32.4	\$1,033.7	
Doebler	634BVR	YGVT3	110	P250	250.5	22.1	0.0	34.1	\$1,027.9	
Seed Consultants	SC11VTT48	YGVT3	114	C250	246.5	26.8	0.0	32.9	\$980.0	
DeKalb	DKC63-42	YGVT3	113	P250	245.5	26.1	0.3	33.4	\$980.5	
TA Seeds	TA676-13V	YGVT3	111	P250	245.2	24.1	0.0	33.0	\$993.1	
DeKalb	DKC57-79	YGPL, RR2	107	P250	244.7	20.9	0.0	32.7	\$1,012.7	
DeKalb	RX674VT3	YGVT3	109	P250	242.8	22.7	0.0	34.2	\$992.3	
Pioneer	34A89	HXT	109	P250	242.2	23.5	0.0	32.9	\$984.4	
Masters Choice	SP590	YGVT3	115	P250	241.0	25.0	1.3	33.9	\$969.9	
Fielders Choice	NG6834	YGVT3	114	P250	241.0	25.2	0.0	33.4	\$968.8	
Fielders Choice	NG6723	YGVT3	110	P250	241.0	23.2	0.0	34.2	\$981.8	
Seed Consultants	SC10HXX78	HXT	107	C250	238.9	24.0	0.0	32.4	\$967.8	
Dyna-Gro	57V43	YGVT3	112	P250	238.5	23.8	0.0	34.1	\$968.0	
Hubner	H5477PR	YGPL, RR2	110	P250	238.0	23.3	0.0	33.0	\$968.9	
Trisler	T-6N51PLRR	YGPL, RR2	110	P250	237.5	24.6	0.0	32.7	\$958.5	
TA Seeds	TA780-13V	YGVT3	115	P250	236.6	25.2	0.0	36.1	\$951.2	
DeKalb	DKC64-24	YGVT3	114	P250	236.6	24.4	0.0	31.1	\$956.3	
Seed Consultants	SC11YP07	YGCB	110	C250	235.6	24.3	0.0	33.2	\$953.1	
Trisler	T-7A14CB	YGCB	111	P250	235.3	23.5	0.0	35.0	\$956.7	
TA Seeds	TA688-11	CB, LL	111	P250	235.1	23.2	0.0	31.1	\$957.5	
Seed Consultants	SC10VTT87	YGVT3	108	C250	234.5	23.6	0.0	33.9	\$953.0	
Masters Choice	SP573	YGVT3	110	P250	234.3	21.2	0.0	34.7	\$967.3	
Fielders Choice	NG6820	YGVT3	113	P250	234.2	23.1	0.0	35.2	\$955.0	
					Test Average =	239.4	24.3	0.1	33.3	\$968.5
					Isd(.10) =	17.9	1.1	0.7		
					C.V. =	5.5	3.4			


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

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.028 Price = \$4.30

[†] 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: Good population, good management, and excellent growing conditions gives corn.

Location GPS coordinates: N 40.13647; W 75.82289