

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

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ALL SEASON TEST

105-115 Day CRM

B8PASE10

 SOIL CONDITIONS: Silt loam, conventional till,
 pH 6.4, moderate P, moderately high K

PREVIOUS CROP/HERB: Corn / Roundup, Prowl

FERTILITY PROGRAM: 8 ton/acre pullet manure

 PEST MANAGEMENT: Bicep II Magnum + Atrazine
 Capture

PLANTED - SEEDING: May 5 - 32,800 seed/A

TOP 30 OF 42 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct. 30 - 32,600 plants/A

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY [†] | MAT | IST ^{††} | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME |
|------------------|-----------|-------------------------|-----|-------------------|---------------|------------|--------------|-------------------|-----------------|
| Trisler | T-4S61VT3 | YGVT3 | 106 | P250 | 228.9 | 19.2 | 0.7 | 32.3 | \$925.4 |
| DeKalb | DKC64-24 | YGVT3 | 114 | P250 | 227.3 | 22.2 | 0.3 | 34.8 | \$892.9 |
| DeKalb | DKC61-69 | YGVT3 | 111 | P250 | 219.5 | 18.9 | 2.0 | 33.6 | \$889.7 |
| DeKalb | DKC63-42 | YGVT3 | 113 | P250 | 216.5 | 19.2 | 0.7 | 33.4 | \$875.5 |
| Trisler | T-7N53VT3 | YGVT3 | 112 | P250 | 215.1 | 20.9 | 1.0 | 32.4 | \$856.2 |
| TA Seeds | TA688-11 | CB, LL | 111 | P250 | 214.8 | 22.0 | 1.3 | 32.7 | \$845.5 |
| Dyna-Gro | 57V43 | YGVT3 | 112 | P250 | 213.9 | 18.9 | 0.7 | 32.5 | \$867.3 |
| DeKalb | RX674VT3 | YGVT3 | 109 | P250 | 213.4 | 20.2 | 2.0 | 31.6 | \$854.3 |
| Fielders Choice | NG6834 | YGVT3 | 114 | P250 | 212.8 | 21.2 | 1.0 | 33.2 | \$843.9 |
| Trisler | T-7N88VT3 | YGVT3 | 112 | P250 | 212.1 | 19.0 | 0.7 | 33.3 | \$858.7 |
| Fielders Choice | NG6820 | YGVT3 | 113 | P250 | 211.7 | 19.6 | 1.0 | 33.4 | \$853.0 |
| Dyna-Gro | 57V44 | YGVT3 | 112 | P250 | 211.7 | 17.8 | 0.3 | 31.1 | \$866.7 |
| DeKalb | DKC61-19 | YGVT3 | 111 | P250 | 211.1 | 20.4 | 0.3 | 33.0 | \$843.7 |
| Augusta | A08-06CB | CB | 113 | None | 210.8 | 23.4 | 0.0 | 34.3 | \$819.3 |
| Seed Consultants | SC11VTT48 | YGVT3 | 114 | C250 | 209.2 | 22.5 | 0.0 | 34.2 | \$819.6 |
| Fielders Choice | NG6811 | YGPL, RR2 | 113 | P250 | 208.3 | 21.1 | 0.0 | 31.4 | \$827.0 |
| Fielders Choice | NG6723 | YGVT3 | 110 | P250 | 206.5 | 20.0 | 1.0 | 32.8 | \$828.8 |
| TA Seeds | TA780-13V | YGVT3 | 115 | P250 | 205.2 | 22.3 | 0.7 | 30.2 | \$805.9 |
| Hubner | H5582VT3 | YGVT3 | 112 | P250 | 203.6 | 18.7 | 2.0 | 33.6 | \$827.1 |
| Doebler | 634BVR | YGVT3 | 110 | P250 | 203.5 | 18.6 | 0.7 | 32.3 | \$827.5 |
| Seed Consultants | SC11YP07 | YGCB | 110 | C250 | 203.0 | 19.5 | 0.0 | 33.2 | \$818.5 |
| Hubner | H5477PR | YGPL, RR2 | 110 | P250 | 201.1 | 20.2 | 0.7 | 33.4 | \$805.6 |
| Hubner | EX655CB | YGCB | 113 | P250 | 200.2 | 22.2 | 2.0 | 34.6 | \$786.9 |
| Fielders Choice | NG6793 | YGVT3 | 112 | P250 | 197.8 | 22.2 | 1.7 | 31.9 | \$777.5 |
| DeKalb | DKC62-99 | YGCB, RR2 | 112 | P250 | 197.6 | 20.8 | 2.0 | 33.8 | \$786.5 |
| Doebler | 660BVR | YGVT3 | 110 | P250 | 196.9 | 17.5 | 0.7 | 32.1 | \$808.9 |
| Pioneer | 34A89 | HXT | 109 | P250 | 196.2 | 20.8 | 1.0 | 31.8 | \$781.8 |
| TA Seeds | TA676-13V | YGVT3 | 111 | P250 | 193.9 | 18.8 | 0.3 | 31.8 | \$786.8 |
| Fielders Choice | EXP776S | YGCB, RR2 | 110 | P250 | 192.6 | 19.2 | 8.0 | 33.3 | \$778.1 |
| DeKalb | DKC57-79 | YGPL, RR2 | 107 | P250 | 190.2 | 18.1 | 7.0 | 31.8 | \$776.9 |


 F.I.R.S.T. Manager

 Test Average = **201.6** **20.3** **1.3** **32.6** **\$806.7**
 lsd(.10) = 22.3 1.4 2.8
 C.V. = 8.1 5.0

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: Timely rains helped produce good yields. Location GPS coordinates: N 40.51041; W 75.73996