

2008 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]

Scott & Gerry Shoop, Milton, PA 17847, Northumberland County [NORTHUMBERLAND]

ALL SEASON TEST

99-109 Day CRM

 SOIL CONDITIONS: Silt loam, no-till
 pH 6.5, moderate P, moderate K

B8PACE02

PREVIOUS CROP/HERB: Corn

FERTILITY PROGRAM: 6 gal 5-15-15 at plant, 60 lbs N as 28% w/ herbicide, 90 lbs as 28% side dress

 PEST MANAGEMENT: Lumax
 Capture

PLANTED - SEEDING: May 6 - 32,000 seed/A

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

HARVESTED - STAND: Nov. 4 - 31,500 plants/A

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY [†] | MAT | IST ^{††} | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME | |
|------------------|-------------|-------------------------|-----|-------------------|----------------|--------------|--------------|-------------------|-----------------|----------------|
| Fielders Choice | NG6686 | YGVT3 | 106 | P250 | 209.2 | 16.7 | 0.7 | 33.4 | \$864.9 | |
| DeKalb | DKC50-44 | YGVT3 | 100 | P250 | 198.9 | 16.5 | 0.0 | 31.4 | \$823.8 | |
| Seed Consultants | SC10HXX78 | HXT | 107 | C250 | 197.8 | 19.9 | 0.0 | 30.5 | \$794.0 | |
| TA Seeds | TA688-11 | CB, LL | 111 | P250 | 192.0 | 17.2 | 0.0 | 31.9 | \$790.2 | |
| DeKalb | DKC54-20 | YGCB, RR2 | 104 | P250 | 191.8 | 17.0 | 0.0 | 31.5 | \$791.0 | |
| Fielders Choice | NG6720 | YGVT3 | 108 | P250 | 191.7 | 15.7 | 1.0 | 32.8 | \$800.4 | |
| DeKalb | DKC57-79 | YGPL, RR2 | 107 | P250 | 190.8 | 16.0 | 0.0 | 32.8 | \$793.9 | |
| Fielders Choice | EXP776S | YGCB, RR2 | 110 | P250 | 188.9 | 18.2 | 0.0 | 32.9 | \$770.7 | |
| Dyna-Gro | 55V18 | YGVT3 | 100 | P250 | 188.6 | 15.3 | 0.7 | 31.2 | \$790.2 | |
| DeKalb | RX674VT3 | YGVT3 | 109 | P250 | 188.2 | 16.8 | 1.0 | 32.7 | \$777.3 | |
| Fielders Choice | NG6676 | YGVT3 | 106 | P250 | 187.9 | 17.3 | 1.7 | 31.1 | \$773.1 | |
| Fielders Choice | NG6641 | RR2 | 104 | P250 | 185.8 | 16.4 | 0.0 | 31.2 | \$771.0 | |
| Hubner | H5280VT3 | YGVT3 | 107 | P250 | 185.0 | 16.8 | 0.7 | 32.3 | \$764.4 | |
| Doebler | 605BVR | YGVT3 | 106 | P250 | 184.9 | 17.4 | 0.3 | 30.5 | \$759.5 | |
| Fielders Choice | NG6583 | YGVT3 | 102 | P250 | 184.3 | 17.1 | 0.0 | 30.1 | \$759.1 | |
| Augusta | A5160CBP | YGCB | 105 | P250 | 183.6 | 17.0 | 0.3 | 29.2 | \$757.5 | |
| DeKalb | DKC52-43 | YGVT3 | 102 | P250 | 182.8 | 14.1 | 0.3 | 31.4 | \$774.1 | |
| Hubner | H5150VT3 | YGVT3 | 98 | P250 | 182.4 | 15.9 | 0.0 | 31.9 | \$760.3 | |
| Doebler | 552GR | GT | 105 | P1250 | 181.1 | 15.5 | 0.3 | 31.0 | \$757.4 | |
| Pioneer | 34A89 | HXT | 109 | P250 | 180.5 | 17.7 | 0.3 | 32.3 | \$739.4 | |
| Hubner | H5226VT3 | YGVT3 | 101 | P250 | 180.1 | 17.3 | 0.3 | 28.5 | \$740.9 | |
| Fielders Choice | NG6723 | YGVT3 | 110 | P250 | 179.0 | 16.6 | 1.3 | 32.7 | \$741.1 | |
| TA Seeds | TA607-20 | CB,RW,LL,GT | 110 | P250 | 178.1 | 16.9 | 0.3 | 32.3 | \$735.2 | |
| Augusta | A5175CBP | YGCB | 107 | P250 | 174.6 | 16.1 | 0.0 | 28.8 | \$725.8 | |
| DeKalb | DKC52-59 | YGVT3 | 102 | P250 | 173.2 | 14.3 | 0.0 | 33.2 | \$731.9 | |
| DeKalb | DKC54-49 | YGVT3 | 104 | P250 | 172.1 | 15.4 | 0.0 | 32.5 | \$720.2 | |
| Seed Consultants | SC10VTT87 | YGVT3 | 108 | C250 | 171.3 | 17.0 | 0.3 | 31.1 | \$706.3 | |
| TA Seeds | TA676-13V | YGVT3 | 111 | P250 | 168.8 | 15.8 | 1.0 | 31.6 | \$704.1 | |
| Dyna-Gro | 55B49 | YGPL, RR2 | 105 | P250 | 166.7 | 15.5 | 0.7 | 31.8 | \$697.2 | |
| Augusta | A08-30HXTRR | HXT, RR2 | 108 | P250 | 157.1 | 18.2 | 3.0 | 30.2 | \$641.0 | |
| | | | | | Test Average = | 184.5 | 16.6 | 0.5 | 31.5 | \$763.7 |
| | | | | | Isd(.10) = | 18.2 | 1.4 | 1.0 | | |
| | | | | | C.V. = | 7.2 | 6.3 | | | |


 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: Not sure where yields came from. Dry summer. Location GPS coordinates: N 40.95152; W 76.84611