

**2009 BETTER HYBRIDS Harvest Report for Pennsylvania South East [ PASE ]**
**ALL SEASON TEST**

Dave Mast, Chester County, PA 19520 [ ELVERSON ]

**105 - 115 Day CRM**

B9PASE07

 PREV. CROP/HERB: Soybean  
 SOIL DESCRIPTION: Hagerstown clay loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITION: mod. high P, moderate K, 6.6 pH, 2.1% OM  
 PEST MANAGEMENT: Lumax, Atrazine, Capture  
 FERTILITY - Applied N: 175 Spring, 5 Planter,  
 Applied N-P-K (units): 180-145-125

30" ROW SPACING

 SEEDING - RATE: Apr 28 32,300 /A  
 HARVESTED - STAND: Oct 23 31,800 /A

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

AVERAGE of (1) REPLICATION

| COMPANY          | BRAND        | TECHNOLOGY <sup>†</sup> | IST <sup>††</sup> | YIELD<br>Bu/A | MOIST<br>% | LODGING<br>% | STAND<br>(x 1000) | GROSS INCOME<br>\$/Acre | Rank |
|------------------|--------------|-------------------------|-------------------|---------------|------------|--------------|-------------------|-------------------------|------|
| Seed Consultants | SCS11HQ38*   | HXT, RR2                | C250              | 237.2         | 26.2       | 0.0          | 32.5              | \$704.5                 | 1    |
| Doeblers         | RPM725HRQ*   | HXT, RR2                | P250              | 229.0         | 26.5       | 0.0          | 32.1              | \$678.4                 | 9    |
| Hubner           | H5655VT3     | YGVT3                   | P250              | 227.1         | 24.2       | 0.0          | 31.4              | \$685.8                 | 4    |
| Trisler          | T-7A14VT3    | YGVT3                   | P250              | 224.4         | 21.2       | 4.0          | 31.8              | \$694.5                 | 3    |
| Fielders Choice  | NG6818       | YGVT3                   | P250              | 224.1         | 20.5       | 16.0         | 31.8              | \$697.5                 | 2    |
| Trisler          | T-7N53VT3    | YGVT3                   | P250              | 220.2         | 20.8       | 0.0          | 32.5              | \$683.7                 | 6    |
| Augusta          | A007         | None                    | P250              | 219.6         | 25.8       | 0.0          | 32.5              | \$654.4                 | 16   |
| TA Seeds         | TA780-13V*   | YGVT3                   | P250              | 219.1         | 25.4       | 0.0          | 32.5              | \$655.1                 | 14   |
| Mycogen          | 2W705        | HXT, RR2                | C250              | 219.0         | 20.9       | 0.0          | 29.4              | \$679.4                 | 8    |
| Augusta          | A6164GTCBLL* | CB, LL, GT              | P250              | 218.4         | 21.7       | 4.0          | 32.1              | \$673.2                 | 12   |
| Trisler          | T-6A08VT3    | YGVT3                   | P250              | 215.7         | 19.0       | 4.0          | 31.8              | \$679.5                 | 7    |
| Hubner           | H5430VT3     | YGVT3                   | P250              | 214.6         | 17.3       | 4.0          | 32.9              | \$685.1                 | 5    |
| Seed Consultants | SC11AQ07*    | 3KGT                    | C250              | 212.2         | 22.5       | 0.0          | 29.4              | \$649.9                 | 19   |
| Fielders Choice  | NG6776       | YGVT3                   | P250              | 212.1         | 17.5       | 4.0          | 32.5              | \$676.1                 | 10   |
| Hubner           | H5555VT3     | YGVT3                   | P250              | 211.3         | 21.0       | 4.0          | 32.5              | \$655.0                 | 15   |
| Hubner           | H5462VT3     | YGVT3                   | P250              | 210.0         | 16.3       | 16.0         | 32.5              | \$675.7                 | 11   |
| Trisler          | T-7N88VT3    | YGVT3                   | P250              | 209.8         | 21.1       | 4.0          | 29.8              | \$649.9                 | 20   |
| Augusta          | A07-20CBLL   | CB, LL                  | P1250             | 207.5         | 19.1       | 4.0          | 32.1              | \$653.1                 | 17   |
| TA Seeds         | TA717-19*    | CB, LL, GT              | P250              | 207.5         | 20.8       | 4.0          | 32.1              | \$644.3                 | 22   |
| Fielders Choice  | NG6759       | YGVT3                   | P250              | 206.5         | 17.2       | 36.0         | 32.1              | \$659.8                 | 13   |
| Mycogen          | 2V732        | YGVT3                   | C250              | 206.2         | 18.4       | 16.0         | 31.8              | \$652.6                 | 18   |
| Trisler          | T-7A01VT3    | YGVT3                   | P250              | 206.1         | 19.0       | 4.0          | 32.5              | \$649.2                 | 21   |
| Seed Consultants | SC11VTT48*   | YGVT3                   | C250              | 206.0         | 25.2       | 0.0          | 31.0              | \$617.0                 | 30   |
| Fielders Choice  | NG6820       | YGVT3                   | P250              | 205.4         | 19.6       | 4.0          | 31.0              | \$643.9                 | 23   |
| Seed Consultants | SC10AXX91A*  | CB, RW, LL              | C250              | 205.1         | 20.5       | 0.0          | 31.8              | \$638.4                 | 25   |
| FS Seeds         | FS6296VT3*   | YGVT3                   | P250              | 203.4         | 21.2       | 4.0          | 31.8              | \$629.5                 | 28   |
| Fielders Choice  | NG6834       | YGVT3                   | P250              | 203.3         | 20.8       | 4.0          | 32.9              | \$631.2                 | 27   |
| Trisler          | T-4S61VT3    | YGVT3                   | P250              | 201.9         | 17.9       | 16.0         | 32.9              | \$641.5                 | 24   |
| Fielders Choice  | NG6866       | YGVT3                   | P250              | 199.4         | 19.3       | 16.0         | 31.8              | \$626.6                 | 29   |
| Dyna-Gro         | 57V40        | YGVT3                   | P250              | 199.3         | 17.9       | 36.0         | 32.9              | \$633.3                 | 26   |

  
 F.I.R.S.T. Manager

 Test Average = **206.2 20.6 6.4 31.8 \$640.8**  
 LSD (0.10) = **Not Available since only 1 Replication**  
 C.V. =

**TEST COMMENTS:** Results from only ONE replication. Impossible to draw statistically valid conclusions.

Lost first two reps lost due to poor emergence. Last rep appeared to be in excellent condition.

Lat: N40.13779, Long: W75.82909

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.25

<sup>†</sup> TECHNOLOGY: Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

<sup>††</sup> IST: C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

Identifies the check brand included in early- and full-season tests. Bold yields are significantly above test average. Italicized brands exceed the grain moisture limit for this test. \* = brands without a seed lot number ^ = discontinued brand.