

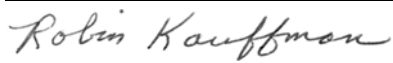
2011 BETTER HYBRIDS Harvest Report for Pennsylvania South East [PASE]
ALL SEASON TEST

Dan Winters, Adams County, PA 17331 [HANOVER]

105 - 115 Day CRM

PREV. CROP/HERB: Soybean / Credit Extra B1PASE09
 SOIL DESCRIPTION: silty clay loam, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.5 pH, 3% OM
 PEST MANAGEMENT: Lexar 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring, 25 Planter, 10 Foliar
 Applied N-P-K (units): 185-0-0
 SEEDED - RATE: May 10 32,000 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 25 34,200 /A AVERAGE of (3) REPLICATIONS

| Company/Brand | Product/Brand | Technology [†] | IST ^{††} | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|-----------------|---------------|-------------------------|-------------------|-----|-------------|-------------|-------------|----------------|----------------------|------|
| Hubner | H5609VT3P | VT3P | P500,V | 112 | 67.0 | 24.8 | 5.7 | 34.1 | 452.6 | 1 |
| Dyna-Gro | 57V59 | VT3 | P250 | 114 | 56.8 | 24.0 | 27.7 | 32.9 | 384.8 | 2 |
| TA Seeds | TA717-20 | 3000GT | P250 | 114 | 54.8 | 25.9 | 22.0 | 33.8 | 368.7 | 3 |
| Fielders Choice | NG6818 | VT3 | P250 | 114 | 51.4 | 27.8 | 46.0 | 34.8 | 343.4 | 4 |
| Doeblers | 674GRQ | 3000GT | C250 | 112 | 50.2 | 27.2 | 16.7 | 34.8 | 336.1 | 5 |
| Augusta | A5462GT3000 | 3000GT | C500,AV | 112 | 49.8 | 27.1 | 11.0 | 32.8 | 333.5 | 6 |
| Augusta | A0720CBLL | CB/LL | C250 | 112 | 46.6 | 25.7 | 19.0 | 35.5 | 313.7 | 7 |
| Channel | 208-72VT3 | VT3 | P500,V | 107 | 42.6 | 24.6 | 33.7 | 33.4 | 288.0 | 8 |
| Augusta | A6164GT3000 | 3000GT | C250 | 115 | 41.6 | 26.6 | 33.7 | 33.7 | 279.1 | 9 |
| Channel | 212-17VT3P | VT3P | P500,V | 112 | 40.5 | 27.8 | 44.7 | 33.2 | 270.5 | 10 |
| TA Seeds | TA720-20 | 3000GT | P250 | 113 | 39.6 | 28.3 | 16.7 | 32.6 | 264.0 | 12 |
| Pioneer | 35K01 GC | RR2 | C250 | 115 | 39.4 | 23.8 | 54.0 | 35.1 | 267.1 | 11 |
| GROWMARK FS | 6296VT3* | VT3 | P250 | 112 | 38.1 | 27.7 | 20.3 | 34.3 | 254.6 | 13 |
| Augusta | A7664VT3 | VT3 | P250 | 114 | 37.2 | 28.9 | 17.0 | 35.9 | 247.5 | 14 |
| Channel | 214-14VT3P | VT3P | P500,V | 114 | 36.8 | 26.2 | 15.0 | 35.0 | 247.3 | 15 |
| TA Seeds | TA657-13VP | VT3P | P250 | 111 | 36.1 | 27.0 | 15.0 | 32.4 | 241.9 | 16 |
| Hubner | H5709VT3P | VT3P | P500,V | 114 | 35.5 | 27.2 | 12.7 | 34.5 | 237.7 | 17 |
| Masters Choice | MCT-628 | 3000GT | P250 | 115 | 35.4 | 26.4 | 33.7 | 34.2 | 237.7 | 18 |
| Masters Choice | MCT-6053 | 3000GT | P250 | 110 | 33.2 | 26.5 | 23.0 | 35.1 | 222.9 | 19 |
| Channel | 212-08VT3P | VT3P | P500,V | 112 | 33.0 | 25.4 | 8.7 | 33.7 | 222.4 | 20 |
| Dyna-Gro | CX11114* | VT3P | P250 | 114 | 31.0 | 25.4 | 8.0 | 34.1 | 208.9 | 21 |
| Hubner | H5333VT3P | VT3P | P500,V | 107 | 30.6 | 24.4 | 21.7 | 35.0 | 207.0 | 22 |
| Hubner | H6555GENSS | STX | P500,V | 111 | 30.3 | 27.5 | 12.7 | 34.4 | 202.6 | 23 |
| Hubner | H6762GENSS | STX | P500,V | 114 | 29.6 | 27.3 | 7.0 | 35.1 | 198.1 | 24 |
| TA Seeds | TA778-28 | STX | P250 | 115 | 26.6 | 27.1 | 10.0 | 34.1 | 178.2 | 25 |
| Augusta | A0606GTCBLL | GT/CB/LL | C500,AV | 111 | 26.2 | 28.9 | 31.3 | 36.0 | 174.3 | 26 |
| Augusta | A5461GTCBLL | GT/CB/LL | C500,AV | 111 | 26.1 | 28.6 | 24.7 | 30.5 | 173.8 | 27 |
| Augusta | A5560VT3 | VT3 | P250 | 109 | 22.7 | 26.9 | 9.7 | 35.5 | 152.1 | 28 |
| GROWMARK FS | 6313VP3* | VT3P | P250 | 114 | 22.7 | 31.3 | 16.0 | 34.3 | 149.6 | 29 |
| Fielders Choice | NG6843 | VT3 | P250 | 114 | 22.4 | 28.0 | 40.3 | 35.1 | 149.5 | 30 |
| Test Average = | | | | | 33.9 | 27.0 | 21.5 | 34.2 | 227.7 | |
| LSD (0.10) = | | | | | 8.6 | 2.0 | 16.0 | | | |
| C.V. = | | | | | 18.5 | 5.5 | | | | |


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

TEST COMMENTS: *May and June were good months. Corn was off to a good start. Then the rains stopped and the heat started. July and August saw almost no rain and temps in the 90's and 100's. Need to have heat and drought tolerant hybrids this year.*

Lat: N39.81815, Long: W-77.01816

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.00

[†] TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

^{††} IST: **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai/seed, respectively; **V** - Votivo

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. **GC** = grower comparison product, * = brands without a seed lot number; **ns** = not significantly different



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

| | |
|----------|---------------------------------------|
| 3000GT | Agrisure® 3000GT |
| 3111 | Agrisure® Viptera™ 3111 |
| AMRW | Optimum® AcreMax™ Rootworm Protection |
| CB/LL | Agrisure® CB/LL |
| CB/LL/RW | Agrisure® CB/LL/RW |
| GT | Agrisure® GT |
| GT/CB/LL | Agrisure® GT/CB/LL |
| HX | HERCULEX® I Insect Protection |
| HXT | HERCULEX® XTRA Insect Protection |
| LL | LibertyLink® herbicide tolerance |
| RR | Roundup Ready® Soybeans |
| RR2 | Roundup Ready® Corn 2 |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| STX | SmartStax® |
| STS | STS® herbicide tolerance |
| VT2P | Genuity® VT Double PRO™ |
| VT3 | YieldGard VT Triple® |
| VT3P | Genuity® VT Triple PRO™ |

Seed Treatments

| | |
|----|-----------------|
| A | Allegiance® |
| AC | Acceleron® |
| AM | ApronMaxx® |
| AP | Apron XL® |
| AV | Avicta® |
| C | Cruiser® |
| CM | CruiserMaxx® |
| E | Excalibre™ |
| I | Inovate™ System |
| G | Gaucho® |
| O | Optimize® |
| P | Poncho® |
| T | Trilex® |
| T2 | Trilex® 2000 |
| T6 | Trilex® 6000 |
| V | VOTIVO® |

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