

2010 BETTER HYBRIDS Performance Summary for Pennsylvania Central [PACE]
ALL-SEASON TEST 99 - 109 Day CRM
TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (18) REPLICATIONS

| Company | Brand | Technology† | IST†† | Yield (Bu/A) | Moist (%) | Lodging (%) | Gross Income (\$/A) | Rank | Centre Hall | Danville | Martinsburg | McVeytown | Northumberland | Ringtown |
|-----------------|-------------|-------------|-------|--------------|-------------|-------------|---------------------|------|--------------|--------------|--------------|--------------|----------------|--------------|
| Growmark FS | 5667GT3 | 3000GT | C250 | 209.3 | 18.5 | 0.2 | \$1,101.4 | 1 | 222.9 | 199.1 | 228.0 | 170.5 | 212.7 | 222.5 |
| Channel | 205-94VT3 | VT3 | P250 | 206.5 | 19.3 | 7.5 | \$1,082.6 | 2 | 212.8 | 197.5 | 213.9 | 172.0 | 229.9 | 213.0 |
| Channel | 209-77VT3 | VT3 | P250 | 205.0 | 20.7 | 2.1 | \$1,067.5 | 4 | 231.7 | 169.2 | 208.4 | 179.2 | 217.4 | 224.2 |
| Doeblers | 554GRQ | 3000GT | C250 | 203.2 | 18.4 | 0.3 | \$1,069.8 | 3 | 209.8 | 197.0 | 220.9 | 175.1 | 204.0 | 212.4 |
| Hubner | H5346VT3 | VT3 | P250 | 202.0 | 17.9 | 1.4 | \$1,066.1 | 5 | 217.5 | 191.2 | 201.5 | 166.0 | 223.9 | 211.8 |
| Hubner | H6330GENSS | SS | P250 | 202.0 | 19.9 | 0.3 | \$1,056.0 | 9 | 227.7 | 180.5 | 214.8 | 183.9 | 212.9 | 192.4 |
| TA Seeds | TA525-13V* | VT3 | P250 | 200.5 | 17.5 | 0.9 | \$1,060.1 | 6 | 232.0 | 186.7 | 212.2 | 156.1 | 203.0 | 212.9 |
| TA Seeds | TA565-18* | GT | P250 | 200.4 | 18.3 | 0.7 | \$1,055.6 | 10 | 224.9 | 194.3 | 207.1 | 172.0 | 187.0 | 217.2 |
| Hubner | H5222VT3 | VT3 | P250 | 200.3 | 18.0 | 3.2 | \$1,056.6 | 8 | 230.8 | 178.4 | 219.0 | 159.4 | 209.4 | 204.6 |
| Growmark FS | 5595VT3* | VT3 | P250 | 200.2 | 17.9 | 1.2 | \$1,056.6 | 7 | 219.7 | 177.2 | 215.2 | 172.7 | 201.4 | 214.9 |
| TA Seeds | TA545-20* | 3000GT | P250 | 199.7 | 18.1 | 0.5 | \$1,052.9 | 12 | 216.4 | 196.8 | 211.2 | 167.3 | 187.8 | 218.6 |
| Hubner | H5451VT3 | VT3 | P250 | 198.8 | 20.4 | 1.4 | \$1,036.7 | 14 | 220.0 | 171.2 | 206.8 | 171.4 | 213.1 | 210.2 |
| Channel | 199-55VT3 | VT3 | P250 | 198.5 | 16.3 | 1.1 | \$1,055.5 | 11 | 213.4 | 179.9 | 225.5 | 154.7 | 192.5 | 225.1 |
| Fielders Choice | NG6686 | VT3 | P250 | 197.9 | 19.2 | 5.3 | \$1,038.0 | 13 | 214.9 | 177.4 | 202.2 | 171.3 | 215.9 | 205.4 |
| Augusta | A2857* | None | C250 | 196.8 | 19.0 | 2.6 | \$1,033.2 | 15 | 211.4 | 178.4 | 204.5 | 158.5 | 219.8 | 207.9 |
| Dyna-Gro | D49VP59 | VT3P | P250 | 196.6 | 20.2 | 1.9 | \$1,026.3 | 17 | 210.6 | 182.1 | 193.2 | 171.9 | 213.0 | 208.8 |
| Doeblers | RPM 633HXR^ | HX,RR2 | C250 | 196.5 | 21.3 | 0.6 | \$1,020.3 | 18 | 219.2 | 173.5 | 211.4 | 168.2 | 201.6 | 205.0 |
| Augusta | A5558VT3 | VT3 | P250 | 194.3 | 19.9 | 4.0 | \$1,015.7 | 20 | 204.3 | 165.2 | 191.3 | 169.5 | 214.0 | 221.3 |
| Augusta | A5457P* | None | P250 | 194.1 | 19.2 | 2.5 | \$1,018.1 | 19 | 217.4 | 160.5 | 223.8 | 173.0 | 188.5 | 201.4 |
| Dekalb | DKC52-59 GC | VT3 | P250 | 193.7 | 16.8 | 1.7 | \$1,027.6 | 16 | 202.2 | 177.0 | 216.2 | 151.9 | 195.6 | 219.0 |
| Augusta | A2855GT3* | 3000GT | C250 | 193.0 | 18.9 | 2.3 | \$1,013.7 | 21 | 211.9 | 179.4 | 215.1 | 147.2 | 206.1 | 198.2 |
| Dyna-Gro | D40SS09 | VT3 | P250 | 191.0 | 18.5 | 2.1 | \$1,005.1 | 22 | 198.2 | 187.5 | 215.7 | 155.8 | 188.8 | 200.0 |
| Augusta | A2752GT3* | 3000GT | C250 | 190.4 | 17.9 | 2.2 | \$1,004.8 | 23 | 198.7 | 172.0 | 209.5 | 159.7 | 196.2 | 206.0 |
| Dyna-Gro | 56R60 | HXT,RR2 | P250 | 190.3 | 18.7 | 2.9 | \$1,000.5 | 24 | 218.1 | 189.4 | 201.8 | 159.7 | 168.5 | 204.5 |
| Pioneer | 33K04 GC | HXT,RR2 | C250 | 189.7 | 19.2 | 1.2 | \$995.0 | 25 | 208.3 | 170.8 | 204.8 | 172.5 | 192.2 | 189.8 |
| Doeblers | RPM 615HRQ^ | HXT,RR2 | C250 | 188.6 | 19.8 | 1.7 | \$986.4 | 26 | 206.0 | 189.4 | 202.0 | 140.7 | 185.8 | 207.5 |
| Augusta | A5337EVT3 | VT3 | C250 | 188.2 | 21.0 | 1.2 | \$978.6 | 27 | 204.6 | 152.9 | 197.8 | 164.8 | 200.4 | 208.6 |
| Fielders Choice | NG6729 | VT3 | P250 | 186.5 | 21.4 | 1.6 | \$967.9 | 28 | 207.4 | 148.4 | 203.7 | 162.8 | 190.0 | 206.7 |
| TA Seeds | TA531-00* | None | P250 | 182.8 | 17.2 | 3.6 | \$967.9 | 29 | 222.2 | 174.9 | 205.3 | 121.8 | 175.1 | 197.4 |
| Augusta | A2850CC* | CB/LL | P250 | 167.2 | 17.0 | 9.4 | \$886.2 | 30 | 198.8 | 143.4 | 185.3 | 133.9 | 154.3 | 187.4 |
| Test Average = | | | | 195.5 | 18.9 | 2.3 | \$1,026.8 | | 214.5 | 178.0 | 208.9 | 162.8 | 200.0 | 208.5 |
| LSD (0.10) = | | | | 10.0 | 0.9 | 2.6 | | | 16.9 | 18.3 | 13.5 | 15.3 | 19.7 | 13.1 |

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$5.35

 † Technology: **Corn Borer** - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; **Corn Rootworm** - 3000GT, HXT, RW, SS, VT2, VT3 VT3P; **Glyphosate** - 3000GT, GT, RR2, SS, VT2, VT3, VT3P; **LibertyLink** - 3000GT, HX, HXT, LL, SS

 †† Insecticide Seed Treatment (IST): **AVC** - Avicta Complete, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai / seed; **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 chosen product; * = brands without a seed lot number; # = rejected results, not included in summary; \$ = lost location; ns = not significantly different.



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2[®] brand seed is distributed by NuTech Seed, LLC. HPT[®] brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM[®] brand seed is distributed by Doeblers PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

| | |
|----------|---|
| 3110 | Agrisure [®] Viptera [™] 3110 |
| 3111 | Agrisure [®] Viptera [™] 3111 |
| 3000GT | Agrisure [®] 3000GT |
| 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 [®] |
| RR | Roundup Ready [®] Soybeans |
| RR2 | Roundup Ready [®] Corn 2 |
| RR2Y | Genuity [™] Roundup Ready 2 Yield [®] |
| SS | Genuity [™] SmartStax [™] |
| STS | STS [®] |
| VT2 | YieldGard VT Rootworm/RR2 [™] |
| VT2P | Genuity [™] VT Double PRO [™] |
| VT3 | YieldGard VT Triple [®] |
| VT3P | Genuity [™] VT Triple PRO [™] |
| YGCB | YieldGard [®] Corn Borer |
| YGCB,RR2 | YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2 |
| YGPL,RR2 | YieldGard [®] Plus/Roundup Ready [®] Corn 2 |
| YGRW,RR2 | YieldGard [®] Rootworm/Roundup Ready [®] Corn 2 |

Seed Treatments

| | |
|-----|-----------------------------------|
| AC | Accelaron [®] |
| AM | ApronMaxx [®] |
| AP | Apron XL [®] |
| AVC | Avicta [®] Complete Corn |
| C | Cruiser [®] |
| CM | CruiserMaxx [®] |
| E | Excalibre [™] |
| ES | Escalate [™] |
| I | Inovate [™] System |
| O | Optimize [®] |
| P | Poncho [®] |
| T | Trilex [®] |
| T6 | Trilex [®] 6000 |
| V | Votivo [™] |

Trademarks

- Excalibre[™] is a trademark of Advanced Biological Marketing
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