

2012 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 | Product/Brand† | Technol.† | Seed Trmt.† | RM | Yield Bu/A | Moist % | Lodging % | Gross Income | | Centre Hall | Martinsburg | Northumberland | | | | |
|------------------|----------------|-----------|-------------|-----|----------------|--------------|-------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|
| | | | | | | | | \$/A | Rank | | | Danville | McVeytown | Ringtown | | |
| Pioneer | P0210HR | HX,RR2 | MQ,C2 | 102 | 213.3 | 19.2 | 1 | 1,588 | 1 | 192.5 | 238.1 | 217.4 | 193.9 | 217.9 | 220.0 | |
| Dyna-Gro | D45Q50 | 3000GT | AC,P2 | 105 | 211.6 | 21.0 | 0 | 1,566 | 2 | 189.3 | 235.7 | 221.5 | 186.4 | 212.3 | 224.4 | |
| Doeblers | RPM 609AM1^ | AM1,RR2 | MQ,P1V | 108 | 211.2 | 22.0 | 0 | 1,558 | 3 | 208.3 | 222.0 | 215.4 | 179.6 | 218.0 | 223.6 | |
| Dekalb | DKC57-50 | VT3 | AC,P2 | 107 | 210.3 | 22.4 | 0 | 1,549 | 5 | 184.0 | 240.4 | 204.3 | 186.6 | 224.1 | 222.3 | |
| TA Seeds | TA565-20 | 3000GT | MQ,C2 | 106 | 209.5 | 21.2 | 1 | 1,549 | 4 | 185.3 | 230.4 | 224.5 | 188.4 | 206.0 | 222.3 | |
| Pioneer | P0891AM1 | AM1,RR2 | MQ,C2 | 108 | 208.4 | 21.4 | 0 | 1,540 | 6 | 194.5 | 226.1 | 209.1 | 172.7 | 219.7 | 228.3 | |
| Doeblers | 594GRQ | 3000GT | MQ,P1V | 107 | 207.7 | 21.3 | 1 | 1,535 | 7 | 169.1 | 226.9 | 217.7 | 192.0 | 225.3 | 215.3 | |
| TA Seeds | TA583-22DP | VT2P | MQ,C2 | 108 | 207.5 | 21.6 | 1 | 1,532 | 8 | 187.0 | 229.0 | 200.5 | 193.8 | 220.9 | 213.9 | |
| Seed Consultants | SCS 10HQ72^ | HXT,RR2 | MQ,R,P1V | 107 | 205.6 | 21.7 | 0 | 1,518 | 10 | 208.1 | 224.4 | 195.2 | 182.3 | 213.6 | 209.7 | |
| Mycogen | 2R602 | None | AVC,C2 | 106 | 205.2 | 19.4 | 1 | 1,527 | 9 | 181.3 | 226.3 | 208.8 | 177.0 | 227.0 | 210.9 | |
| Seed Consultants | SCS 10HR62^ | HX,RR2 | MQ,P1V | 106 | 205.2 | 21.7 | 2 | 1,515 | 11 | 190.5 | 204.5 | 210.7 | 195.6 | 217.0 | 212.9 | |
| Hubner | H5333VT3P | VT3P | AC,P2 | 107 | 204.4 | 21.4 | 0 | 1,511 | 12 | 191.1 | 240.4 | 173.6 | 179.3 | 208.0 | 233.8 | |
| Augusta | A5658GTCBLLC | GT/CB/LL | MQ,C2 | 108 | 203.4 | 22.9 | 2 | 1,496 | 16 | 173.4 | 227.7 | 195.7 | 185.7 | 221.7 | 215.9 | |
| Dyna-Gro | D49VP88 | VT3P | AC,P5V | 109 | 203.3 | 22.7 | 0 | 1,496 | 15 | 177.0 | 222.5 | 207.0 | 169.3 | 221.1 | 222.6 | |
| Hubner | H5368VT3P | VT3P | AC,P5V | 106 | 202.8 | 20.3 | 0 | 1,504 | 14 | 192.3 | 230.2 | 197.5 | 171.8 | 212.5 | 212.7 | |
| Seed Consultants | SCS 10HQ32^ | HXT,RR2 | MQ,P1V | 103 | 202.6 | 19.9 | 2 | 1,505 | 13 | 192.0 | 225.7 | 205.3 | 190.1 | 200.4 | 201.8 | |
| Seed Consultants | SCS 1073AMX^ | AMX,RR2 | MQ,C2 | 108 | 202.6 | 23.5 | 0 | 1,487 | 17 | 185.6 | 233.4 | 204.1 | 166.6 | 214.6 | 211.1 | |
| Doeblers | RPM 588AMX^ | AMX,RR2 | MQ,P1V | 107 | 199.1 | 23.3 | 2 | 1,462 | 20 | 179.2 | 222.3 | 203.4 | 184.3 | 206.2 | 199.3 | |
| TA Seeds | TA545-20 | 3000GT | MQ,C2 | 104 | 198.8 | 20.8 | 1 | 1,472 | 18 | 193.1 | 215.2 | 188.2 | 179.8 | 204.8 | 211.6 | |
| FS InVISION | FS 5828VT3P | VT3P | AC,P2 | 108 | 198.4 | 22.5 | 2 | 1,461 | 21 | 175.7 | 237.0 | 193.4 | 159.8 | 214.5 | 209.8 | |
| Seed Consultants | SCS 10HQ02^ | HXT,RR2 | MQ,P1V | 100 | 197.9 | 19.8 | 2 | 1,470 | 19 | 189.0 | 219.0 | 204.8 | 165.9 | 190.6 | 217.9 | |
| Augusta | A5560VT3Pro | VT3P | MQ,C2 | 109 | 196.4 | 22.1 | 1 | 1,448 | 24 | 166.0 | 220.5 | 206.1 | 162.6 | 215.9 | 207.2 | |
| Partners Brand | PB 7841CB/LL | CB/LL | CE,C2,Pr | 109 | 196.4 | 22.4 | 0 | 1,447 | 25 | 190.1 | 211.1 | 203.6 | 190.9 | 212.5 | 170.4 | |
| Seed Consultants | SC 10AGT92 | GT/CB/LL | MQ,P1V | 109 | 196.3 | 22.3 | 1 | 1,446 | 26 | 177.9 | 211.0 | 191.6 | 179.3 | 209.7 | 208.1 | |
| Mycogen | 2K594 | STX | AVC,C2 | 105 | 196.0 | 21.0 | 0 | 1,450 | 23 | 176.1 | 204.3 | 198.7 | 176.7 | 202.4 | 217.9 | |
| Hubner | H5222VT3 | VT3 | AC,P2 | 101 | 195.9 | 19.8 | 1 | 1,456 | 22 | 183.5 | 211.8 | 211.8 | 161.8 | 196.4 | 210.3 | |
| Seed Consultants | SCS 1081AMX^ | AMX,RR2 | MQ,C2 | 108 | 192.9 | 23.7 | 0 | 1,414 | 27 | 182.5 | 216.1 | 188.3 | 180.5 | 203.1 | 187.1 | |
| Mycogen | 2R547 | STX | AVC,C2 | 104 | 182.7 | 20.0 | 2 | 1,357 | 29 | 173.8 | 205.3 | 174.8 | 156.9 | 192.9 | 192.2 | |
| Dekalb | DKC53-78RIB | STX-R | AC,P2 | 103 | 182.6 | 19.5 | 2 | 1,358 | 28 | 175.7 | 198.7 | 191.8 | 156.7 | 181.6 | 191.0 | |
| Augusta | A2854CBLLC | CB/LL | MQ,C2 | 104 | 179.1 | 20.3 | 1 | 1,329 | 30 | 153.7 | 187.7 | 191.3 | 161.5 | 188.4 | 192.2 | |
| | | | | | Test Average = | 200.9 | 21.4 | 1 | 1,485 | | 183.9 | 221.5 | 201.9 | 177.6 | 210.0 | 210.6 |
| | | | | | LSD (0.10) = | 9.3 | 0.9 | 1 | | | 15.7 | 15.3 | 14.5 | 10.2 | 13.8 | 11.2 |

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 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$7.55

† See last page for Product/Brand, Technology and Seed Treatment information.
 → 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; ‡ = 2 replications; # = rejected results, not included in summary; 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 Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMa^x® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMa^x® and XL® are registered trademarks of DuPont Pioneer.

Technologies

| | | | | | |
|----------|-------------------------|----------|----------------------------------|--------|--|
| 3111 | Agrisure® Viptera™ 3111 | GT | Agrisure® GT | STS | STS® - sulfonylurea tolerant soybeans |
| 3122 | Agrisure® 3122 | GT/CB/LL | Agrisure® GT/CB/LL | STX | SmartStax® |
| 4011 | Agrisure® 4011 | HX | HERCULEX® I Insect Protection | STX-R | SmartStax® Refuge Corn Blend |
| 3000GT | Agrisure® 3000GT | HXT | HERCULEX® XTRA Insect Protection | VT2P | Genuity® VT Double PRO® |
| AM1 | Optimum® AcreMax® 1 | LL | LibertyLink® | VT2P-R | Genuity® VT Double PRO® RIB Corn Blend |
| AMX | Optimum® AcreMax® Xtra | OI | Optimum® Intrasect™ | VT3 | YieldGard VT Triple® |
| CB/LL | Agrisure® CB/LL | RR | Roundup Ready® Soybeans | VT3P | Genuity® VT Triple PRO® |
| CB/LL/RW | Agrisure® CB/LL/RW | RR2 | Roundup Ready® Corn 2 | VT3P-R | Genuity® VT Triple PRO® RIB Corn Blend |
| Conv | Conventional, non-GMO | RR2Y | Genuity® Roundup Ready 2 Yield® | | |

Seed Treatments

| | | | | | |
|------------|---|------------|--|------|-----------------|
| A | Allegiance® | G | Gaicho® | S | Stamina® |
| Ac | Acceleron® Products | I | Inovate™ System | SDPI | Servo™ DPI |
| Am | ApronMaxx® | Mq | Maxim® Quattro | SS+ | SoyShield™ Plus |
| Ap | Apron XL® | Mx | Maxim® XL | SStd | SureStand™ |
| Avc | Avicta® Complete Corn | None | untreated | T | Trilex® |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed | O | Optimize® | T2 | Trilex® 2000 |
| Ce | Cruiser® Extreme | P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed | T6 | Trilex® 6000 |
| CMB | CruiserMaxx® Beans | Pr | Protinus™ | Th | thiabendazole |
| D | Dynasty® | R | Raxil® | V | VOTIVO® |
| Es | Escalate® | Rc | Rancona® | Z | zinc |
| Ex | Excalibre™ | | | | |

Trademarks

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