

2012 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]

Scott Careyva, Schuylkill County, PA 17967 [RINGTOWN]

ALL SEASON TEST

99 - 109 Day CRM

B2PACE06

 PREV. CROP/HERB: Hay
 SOIL DESCRIPTION: Clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.1 pH, 3.8% OM
 PEST MANAGEMENT: Steadfast, Prowl H2O, Aatrex, Clarity, Capture
 FERTILITY - Applied N: 125 Spring, 15 Planter, 60 Side
 Applied N-P-K (units): 200-35-130

30" ROW SPACING

 SEEDING - RATE: May 21 32,900 /A
 HARVESTED - STAND: Oct 27 32,700 /A

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

AVERAGE of (3) REPLICATIONS

| Company/Brand | Product/Brand† | Technol.† | Seed Treatment† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|------------------|----------------|-----------|-----------------|-----|--------------|-------------|-----------|----------------|----------------------|------|
| Hubner | H5333VT3P | VT3P | AC,P2 | 107 | 233.8 | 26.4 | 0 | 34.6 | 1,699 | 1 |
| Pioneer | P0891AM1 | AM1,RR2 | MQ,C2 | 108 | 228.3 | 25.8 | 0 | 32.6 | 1,662 | 2 |
| Dyna-Gro | D45Q50 | 3000GT | AC,P2 | 105 | 224.4 | 27.0 | 0 | 33.3 | 1,627 | 3 |
| Doebler's | RPM 609AM1^ | AM1,RR2 | MQ,P1V | 108 | 223.6 | 26.2 | 1 | 35.0 | 1,626 | 4 |
| Dyna-Gro | D49VP88 | VT3P | AC,P5V | 109 | 222.6 | 28.8 | 0 | 32.5 | 1,604 | 7 |
| TA Seeds | TA565-20 | 3000GT | MQ,C2 | 106 | 222.3 | 27.0 | 1 | 30.2 | 1,612 | 6 |
| Dekalb | DKC57-50 | VT3 | AC,P2 | 107 | 222.3 | 29.3 | 0 | 32.7 | 1,599 | 8 |
| Pioneer | P0210HR | HX,RR2 | MQ,C2 | 102 | 220.0 | 23.1 | 1 | 34.1 | 1,617 | 5 |
| Seed Consultants | SCS 10HQ02^ | HXT,RR2 | MQ,P1V | 100 | 217.9 | 26.2 | 2 | 34.7 | 1,584 | 9 |
| Mycogen | 2K594 | STX | AVC,C2 | 105 | 217.9 | 26.9 | 0 | 35.1 | 1,580 | 10 |
| Augusta | A5658GTCELLC | GT/CB/LL | MQ,C2 | 108 | 215.9 | 30.6 | 2 | 35.6 | 1,546 | 15 |
| Doebler's | 594GRQ | 3000GT | MQ,P1V | 107 | 215.3 | 27.1 | 0 | 31.3 | 1,560 | 11 |
| TA Seeds | TA583-22DP | VT2P | MQ,C2 | 108 | 213.9 | 27.6 | 0 | 30.9 | 1,548 | 13 |
| Seed Consultants | SCS 10HR62^ | HX,RR2 | MQ,P1V | 106 | 212.9 | 26.3 | 4 | 31.6 | 1,547 | 14 |
| Hubner | H5368VT3P | VT3P | AC,P5V | 106 | 212.7 | 25.3 | 0 | 32.1 | 1,551 | 12 |
| TA Seeds | TA545-20 | 3000GT | MQ,C2 | 104 | 211.6 | 26.6 | 0 | 34.6 | 1,536 | 17 |
| Seed Consultants | SCS 1073AMX^ | AMX,RR2 | MQ,C2 | 108 | 211.1 | 28.5 | 0 | 33.2 | 1,523 | 20 |
| Mycogen | 2R602 | None | AVC,C2 | 106 | 210.9 | 23.9 | 1 | 33.0 | 1,545 | 16 |
| Hubner | H5222VT3 | VT3 | AC,P2 | 101 | 210.3 | 25.5 | 0 | 31.3 | 1,533 | 18 |
| FS InVISION | FS 5828VT3P | VT3P | AC,P2 | 108 | 209.8 | 28.8 | 1 | 30.0 | 1,512 | 21 |
| Seed Consultants | SCS 10HQ72^ | HXT,RR2 | MQ,R,P1V | 107 | 209.7 | 26.3 | 0 | 33.7 | 1,524 | 19 |
| Seed Consultants | SC 10AGT92 | GT/CB/LL | MQ,P1V | 109 | 208.1 | 28.9 | 1 | 34.1 | 1,499 | 22 |
| Augusta | A5560VT3Pro | VT3P | MQ,C2 | 109 | 207.2 | 28.5 | 0 | 34.8 | 1,494 | 23 |
| Seed Consultants | SCS 10HQ32^ | HXT,RR2 | MQ,P1V | 103 | 201.8 | 24.5 | 0 | 33.0 | 1,476 | 24 |
| Doebler's | RPM 588AMX^ | AMX,RR2 | MQ,P1V | 107 | 199.3 | 28.7 | 2 | 34.3 | 1,437 | 25 |
| Mycogen | 2R547 | STX | AVC,C2 | 104 | 192.2 | 25.6 | 1 | 29.3 | 1,400 | 26 |
| Augusta | A2854CELLC | CB/LL | MQ,C2 | 104 | 192.2 | 27.5 | 0 | 31.7 | 1,391 | 28 |
| Dekalb | DKC53-78RIB | STX-R | AC,P2 | 103 | 191.0 | 25.5 | 0 | 30.6 | 1,392 | 27 |
| Seed Consultants | SCS 1081AMX^ | AMX,RR2 | MQ,C2 | 108 | 187.1 | 27.9 | 0 | 31.6 | 1,352 | 29 |
| Partners Brand | PB 7841CB/LL | CB/LL | CE,C2,Pr | 109 | 170.4 | 30.3 | 0 | 30.4 | 1,221 | 30 |
| Test Average = | | | | | 210.6 | 27.0 | 1 | 32.7 | 1,527 | |
| LSD (0.10) = | | | | | 11.2 | 1.3 | 2 | | | |
| C.V. = | | | | | 3.9 | 3.6 | | | | |

Robin Kauffman

F.I.R.S.T. Manager

TEST COMMENTS: Heavy rains day after planting caused some uneven emergence. Plenty of rain and no heat stress made for excellent yields. Harvested before hurricane so standability was not a factor. Grain moistures were high but most hybrids did shell very well. Overall rating for the plot was 8 out of 10.

Lat: 40.88815, Long: -76.22802

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.55

† See last page for Product/Brand, Technology and Seed Treatment information.

 Bold yields are significantly above test average. **Italicized** brands exceeded the grain moisture limit for this test. **GC** = grower comparison product,

ns = products 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. VPMMaxx® 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®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

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

Seed Treatments

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

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