

2012 BETTER HYBRIDS Harvest Report for Pennsylvania South East [PASE]

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ALL SEASON TEST

105 - 115 Day CRM

PREV. CROP/HERB: Pumpkin / Dual II Magnum, Command
 SOIL DESCRIPTION: Silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, moderate K, 5.9 pH, 4.2% OM
 PEST MANAGEMENT: Basis Gold, Prowl H2O, Atrazine, Capture
 FERTILITY - Applied N: 50 Fall, 100 Spring, 75 Planter
 Applied N-P-K (units): 225-20-10

B2PASE12


30" ROW SPACING

SEEDING - RATE: May 19 32,900 /A
 HARVESTED - STAND: Oct 27 35,400 /A

TOP 30 OF 42 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 |
|-------------------|----------------|-----------|-----------------|-----|--------------|-------------|-----------|----------------|----------------------|------|
| Dekalb | DKC62-54 | VT3 | AC,P2 | 112 | 234.8 | 22.4 | 0 | 37.3 | 1,729 | 1 |
| FS InVISION | FS 6321VT3P | VT3P | AC,P2 | 113 | 228.3 | 23.4 | 0 | 35.0 | 1,676 | 3 |
| Pioneer | P0210HR | HX,RR2 | MQ,C2 | 102 | 224.9 | 18.7 | 3 | 33.6 | 1,677 | 2 |
| Augusta | A5461GTCBLLC | GT/CB/LL | MQ,C2 | 111 | 223.5 | 21.8 | 1 | 36.7 | 1,649 | 5 |
| TA Seeds | TA683-22DP | VT2P | MQ,C2 | 112 | 222.9 | 21.3 | 0 | 36.0 | 1,648 | 6 |
| FS InVISION | FS 6329VT3P | VT3P | AC,P2 | 113 | 222.3 | 23.4 | 0 | 33.8 | 1,632 | 9 |
| Doebblers | RPM 609AM1^ | AM1,RR2 | MQ,P1V | 108 | 222.2 | 19.7 | 0 | 35.1 | 1,652 | 4 |
| Doebblers | RPM 588AMX^ | AMX,RR2 | MQ,P1V | 107 | 221.5 | 21.7 | 1 | 35.9 | 1,635 | 7 |
| Doebblers | RPM 647AM1^ | AM1,RR2 | MQ,P1V | 111 | 221.2 | 21.3 | 5 | 34.2 | 1,635 | 8 |
| Augusta | A6164GT3000QV | 3000GT | MQ,C1 | 114 | 220.5 | 23.2 | 0 | 35.1 | 1,620 | 11 |
| Mid-Atlantic Seed | MA8147VT3 | VT3 | AC,P2 | 114 | 220.1 | 23.7 | 1 | 36.3 | 1,614 | 13 |
| Augusta | A5462GT3000 | 3000GT | MQ,C2 | 112 | 220.0 | 23.0 | 0 | 36.2 | 1,617 | 12 |
| Augusta | A0720GTCBLLC | GT/CB/LL | MQ,C2 | 112 | 219.8 | 21.4 | 0 | 36.0 | 1,624 | 10 |
| Seed Consultants | SCS 11HQ42^ | HXT,RR2 | MQ,P1V | 114 | 218.7 | 23.6 | 0 | 33.1 | 1,604 | 14 |
| Dyna-Gro | D54VP81 | VT3P | AC,P2 | 114 | 216.4 | 21.9 | 1 | 35.8 | 1,597 | 16 |
| TA Seeds | TA753-22DP | VT2P | MQ,C2 | 114 | 215.9 | 22.3 | 6 | 35.5 | 1,591 | 17 |
| Hubner | H5333VT3P | VT3P | AC,P2 | 107 | 215.7 | 19.9 | 0 | 35.6 | 1,602 | 15 |
| Seed Consultants | SCS 11HQ39^ | HXT,RR2 | MQ,C2 | 113 | 215.3 | 24.9 | 0 | 35.2 | 1,572 | 20 |
| Seed Consultants | SCS 11HR21^ | HX,RR2 | MQ,P1V | 112 | 215.0 | 24.6 | 0 | 33.7 | 1,572 | 21 |
| FS InVISION | FS 6226VT3P | VT3P | AC,P2 | 112 | 212.8 | 20.0 | 0 | 36.4 | 1,580 | 18 |
| Seed Consultants | SCS 11HR12^ | HX,RR2 | MQ,P1V | 111 | 212.7 | 22.5 | 0 | 36.5 | 1,566 | 23 |
| Mycogen | 2V707 | STX | AVC,C2 | 110 | 212.5 | 20.1 | 2 | 37.2 | 1,577 | 19 |
| Mid-Atlantic Seed | MA8127VT3P | VT3P | AC,P2 | 112 | 211.9 | 22.2 | 1 | 34.5 | 1,562 | 25 |
| NK Brand | N72A-3111 | 3111 | CE,C2 | 112 | 211.8 | 22.0 | 0 | 35.8 | 1,562 | 24 |
| Dyna-Gro | D53VP61 | VT3P | AC,P2 | 113 | 211.6 | 20.8 | 0 | 36.5 | 1,567 | 22 |
| TA Seeds | TA647-22DP | VT2P | MQ,C2 | 111 | 210.5 | 21.7 | 1 | 35.1 | 1,554 | 28 |
| Mid-Atlantic Seed | MA8102VT3P | VT3P | AC,P2 | 110 | 210.4 | 22.6 | 1 | 36.7 | 1,549 | 30 |
| Augusta | A5658GTCBLLC | GT/CB/LL | MQ,C2 | 108 | 209.8 | 20.7 | 0 | 35.6 | 1,554 | 27 |
| Mycogen | 2V715 | HXT,RR2 | AVC,C2 | 111 | 209.7 | 19.5 | 2 | 35.5 | 1,560 | 26 |
| Seed Consultants | SC 10AGT92 | GT/CB/LL | MQ,P1V | 109 | 208.9 | 20.3 | 0 | 34.8 | 1,550 | 29 |
| Test Average = | | | | | 213.4 | 22.3 | 1 | 35.4 | 1,572 | |
| LSD (0.10) = | | | | | 13.1 | 1.0 | 3 | | | |
| C.V. = | | | | | 4.5 | 3.4 | | | | |



F.I.R.S.T. Manager

TEST COMMENTS: *Excellent emergence and nice rains in July and August produced very good yields. The only stress was caused by a hot and dry June and some gray leaf spot and northern corn leaf blight diseases. Overall rating of the plot is an 8 out of 10.*

Lat: 40.5098, Long: -75.73872

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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