

2014 Corn Grain Top 30 Performance Summary for Virginia Coastal Plain [VACP]



All-Season Test
107 - 116 Day CRM
B2014VACP

Top 30 of 42
For Gross Income (Sorted by Yield), (18) Replication Average

| Company/Brand | Product/Brand† | Technol.† | Seed Trmt.† | RM | Yield Bu/A ↓ | Moisture % | Lodging % | Gross Income | | Charles City | | Heathsville | | Pungoteague | |
|---------------|------------------|-----------|-------------|-----|--------------|------------|-----------|--------------|------|--------------|----------------|-------------|-------|-------------|-------|
| | | | | | | | | \$/A | Rank | Dunnsville | Mechanicsville | Wakefield | | | |
| Augusta | A7767VT3Pro | VT3P | AC,P5V | 117 | 224.4 | 20.7 | 0 | 709 | 2 | 265.7 | 203.4 | 206.6 | 232.5 | 245.1 | 193.0 |
| Hubner | H4663RC2P | VT2P,B | AC,P5V | 113 | 224.3 | 18.9 | 1 | 718 | 1 | 286.4 | 222.3 | 223.8 | 211.1 | 236.4 | 166.0 |
| Armor | 1616Pro3 | VT3P | AC,P5V | 116 | 219.3 | 20.2 | 0 | 695 | 3 | 258.2 | 222.2 | 227.8 | 218.9 | 244.6 | 143.8 |
| Augusta | A5262GTCBLL | GT/CB/LL | CM,C2 | 112 | 217.4 | 19.8 | 1 | 691 | 4 | 274.7 | 222.2 | 216.9 | 207.7 | 217.8 | 165.2 |
| Mid-Atlantic | MA8121VT3P | VT3P | AC,P2 | 112 | 214.4 | 19.8 | 1 | 682 | 6 | 258.7 | 208.2 | 199.5 | 231.5 | 212.1 | 176.5 |
| AgriGold | A6573VT3PRIB GC | VT3P,B | AC,P5V | 114 | 213.7 | 18.8 | 1 | 685 | 5 | 266.4 | 198.7 | 219.6 | 211.5 | 216.8 | 168.9 |
| TA Seeds | TA625-30 | 3110 | CM,C2 | 110 | 212.6 | 19.2 | 0 | 679 | 7 | 287.0 | 196.4 | 205.7 | 225.5 | 211.3 | 149.9 |
| Doebler | 5615GRQ | 3000GT | CM,C2 | 116 | 212.6 | 20.5 | 0 | 672 | 9 | 258.4 | 184.2 | 189.6 | 248.6 | 210.4 | 184.6 |
| Croplan | 6640VT3PR/RIB GC | VT3P,B | AC,P2 | 113 | 211.3 | 19.4 | 4 | 674 | 8 | 273.8 | 210.0 | 202.5 | 187.6 | 219.9 | 174.2 |
| Hubner | H4744RC2P | VT2P,B | AC,P5V | 113 | 207.4 | 19.7 | 2 | 660 | 10 | 258.9 | 215.7 | 206.9 | 183.5 | 204.6 | 174.6 |
| AgriGold | A6499STXRIB GC | STX,B | AC,P5V | 112 | 206.4 | 19.9 | 1 | 656 | 12 | 265.5 | 189.2 | 208.0 | 206.5 | 218.6 | 150.3 |
| AgriGold | A6517VT3PRIB GC | VT3P,B | AC,P5V | 113 | 205.3 | 18.8 | 1 | 658 | 11 | 266.9 | 188.4 | 192.8 | 223.8 | 208.7 | 150.9 |
| Mycogen | 2C799 | STX,B | CM,C2 | 114 | 202.1 | 19.3 | 2 | 645 | 16 | 247.0 | 208.4 | 193.2 | 173.3 | 213.4 | 177.3 |
| Chemgro | 7145RDP | VT2P,B | AC,P2 | 111 | 201.7 | 18.8 | 1 | 646 | 14 | 248.9 | 179.6 | 185.1 | 206.6 | 219.1 | 170.8 |
| Armor | 1330Pro2 | VT2P | AC,P5V | 113 | 201.2 | 18.5 | 1 | 646 | 15 | 267.9 | 184.4 | 182.3 | 166.1 | 235.3 | 171.0 |
| TA Seeds | TA583-22DPRIB | VT2P,B | CM,C2 | 108 | 200.9 | 17.5 | 1 | 650 | 13 | 256.6 | 189.1 | 181.7 | 188.8 | 206.1 | 183.3 |
| Mid-Atlantic | MA8099VT3P | VT3P | AC,P2 | 109 | 200.5 | 19.3 | 1 | 640 | 17 | 248.0 | 200.9 | 186.3 | 212.6 | 214.7 | 140.2 |
| Mycogen | 2Y767 | STX,B | CM,C2 | 114 | 200.5 | 19.9 | 1 | 637 | 20 | 239.7 | 181.9 | 204.0 | 213.3 | 184.5 | 179.6 |
| Armor | 1550Pro2 | VT2P | AC,P5V | 115 | 200.0 | 20.1 | 1 | 635 | 21 | 258.9 | 192.5 | 191.3 | 199.9 | 207.4 | 149.9 |
| Augusta | A5566GTCBLL | GT/CB/LL | CM,C2 | 116 | 199.8 | 21.2 | 1 | 628 | 25 | 272.8 | 198.5 | 207.6 | 189.0 | 193.1 | 137.6 |
| Mycogen | 2V709 | STX,B | CM,C2 | 110 | 199.3 | 18.8 | 2 | 639 | 18 | 237.4 | 176.7 | 201.9 | 205.9 | 203.8 | 170.2 |
| Mid-Atlantic | MA5122GT3 | 3000GT | CM,C2 | 112 | 198.8 | 19.7 | 2 | 633 | 23 | 254.4 | 186.8 | 189.6 | 195.5 | 203.9 | 162.4 |
| TA Seeds | TA683-13VPRIB | VT3P,B | CM,C2 | 112 | 198.7 | 19.3 | 1 | 634 | 22 | 252.4 | 167.1 | 195.9 | 196.4 | 216.5 | 163.9 |
| Doebler | RPM 5115AM^ | AM,B | MQ,P1V | 111 | 198.2 | 18.2 | 1 | 638 | 19 | 242.0 | 197.5 | 209.6 | 181.0 | 215.9 | 143.4 |
| Mid-Atlantic | MA8167VT3P | VT3P | AC,P2 | 116 | 197.3 | 20.3 | 1 | 625 | 28 | 264.2 | 195.1 | 207.0 | 167.3 | 215.2 | 134.9 |
| Mycogen | 2V717 | STX,B | CM,C2 | 111 | 196.8 | 18.4 | 2 | 633 | 24 | 215.3 | 175.1 | 205.2 | 188.4 | 216.9 | 180.0 |
| Dyna-Gro | D52VC91 | VT2P | AC,P5V | 112 | 196.5 | 19.5 | 1 | 626 | 26 | 261.3 | 181.9 | 197.5 | 155.9 | 225.6 | 156.9 |
| Doebler | RPM 5315AMXT^ | AMXT,B | MQ,P1V | 113 | 195.5 | 18.9 | 4 | 626 | 27 | 278.7 | 175.9 | 172.8 | 150.1 | 211.9 | 183.3 |
| Augusta | A8868VT3Pro | VT3P | AC,P5V | 118 | 195.2 | 19.7 | 1 | 621 | 29 | 268.7 | 151.9 | 196.1 | 197.5 | 213.2 | 143.9 |
| Mid-Atlantic | MA8127VT3P | VT3P | AC,P2 | 112 | 194.4 | 19.6 | 2 | 619 | 30 | 244.4 | 206.6 | 182.9 | 180.2 | 205.6 | 146.6 |

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|----------------|-------|------|---|-----|-------|-------|-------|-------|-------|-------|
| Test Average = | 200.0 | 19.5 | 3 | 637 | 257.1 | 188.7 | 196.2 | 179.7 | 212.3 | 158.7 |
| LSD (0.10) = | 21.6 | 0.7 | 8 | | 18.6 | 25.2 | 21.5 | 24.5 | 15.5 | 24.2 |
| LSD (0.25) = | 15.1 | 0.5 | 6 | | 13.0 | 17.6 | 15.0 | 17.0 | 10.8 | 16.8 |

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.30 - Local GMO \$3.30 - Non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). **Italicized** brands exceed the test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

Report date: 10/11/2014 Revised:
Additional reports available at www.firstseedtests.com.

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2014 Corn Grain - Virginia Coastal Plain [VACP]



All-Season Test Products (42 Total)

| Company | Product/Brand† | Technol.† | RM |
|--------------|------------------|-----------|-----|
| AgriGold | A6499STXRIB GC | STX,B | 112 |
| AgriGold | A6517VT3PRIB GC | VT3P,B | 113 |
| AgriGold | A6573VT3PRIB GC | VT3P,B | 114 |
| Armor | 1330Pro2 | VT2P | 113 |
| Armor | 1550Pro2 | VT2P | 115 |
| Armor | 1616Pro3 | VT3P | 116 |
| Augusta | A5262GTCBLL | GT/CB/LL | 112 |
| Augusta | A5566GTCBLL | GT/CB/LL | 116 |
| Augusta | A6866GT3111 | 3111 | 116 |
| Augusta | A7767VT3Pro | VT3P | 117 |
| Augusta | A8064VT3Pro | VT3P | 114 |
| Augusta | A8868VT3Pro | VT3P | 118 |
| Axis | 64K24RIB | VT2P,B | 114 |
| Axis | 64T22RIB | VT2P,B | 114 |
| Axis | 66A22RIB | VT2P,B | 116 |
| Chemgro | 7145RDP | VT2P,B | 111 |
| Chemgro | 7435RDP | VT2P,B | 114 |
| Croplan | 6640VT3PR/RIB GC | VT3P,B | 113 |
| Doebler | 5615GRQ | 3000GT | 116 |
| Doebler | RPM 5115AM^ | AM,B | 111 |
| Doebler | RPM 5315AMXT^ | AMXT,B | 113 |
| Dyna-Gro | D52VC91 | VT2P | 112 |
| Dyna-Gro | D55VP77 | VT3P | 115 |
| Hubner | H4359RC2P | VT2P,B | 107 |
| Hubner | H4663RC2P | VT2P,B | 113 |
| Hubner | H4744RC2P | VT2P,B | 113 |
| Mid-Atlantic | MA5122GT3 | 3000GT | 112 |
| Mid-Atlantic | MA8086STX | STX | 108 |
| Mid-Atlantic | MA8099VT3P | VT3P | 109 |
| Mid-Atlantic | MA8121VT3P | VT3P | 112 |

| Company/Brand | Product/Brand† | Technol.† | RM |
|---------------|----------------|-----------|-----|
| Mid-Atlantic | MA8127VT3P | VT3P | 112 |
| Mid-Atlantic | MA8167VT3P | VT3P | 116 |
| Mycogen | 2C799 | STX,B | 114 |
| Mycogen | 2V709 | STX,B | 110 |
| Mycogen | 2V717 | STX,B | 111 |
| Mycogen | 2Y767 | STX,B | 114 |
| Pioneer | P1319HR GC | HX,RR2 | 113 |
| TA Seeds | TA583-22DPRIB | VT2P,B | 108 |
| TA Seeds | TA625-30 | 3110 | 110 |
| TA Seeds | TA683-13VPRIB | VT3P,B | 112 |
| TA Seeds | TA744-22DPRIB | VT2P,B | 114 |
| TA Seeds | TA774-22DPRIB | VT2P,B | 116 |

| Company/Brand | Product/Brand† | Technol.† | RM |
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Footnotes and Abbreviation Descriptions

Brand Footnotes

| | |
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| ^ | 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. |
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by F.I.R.S.T. when space permits. |

Corn Technologies*

| | | | |
|----------|--|----------|---|
| 3000GT | Agrisure® 3000GT (CB,RW,LL,GT) | GT/CB/LL | Agrisure® GT/CB/LL |
| 3011A | Agrisure® Artesian® (CB,RW,LL,GT) | HX | Herculex® 1, contains LL |
| 3110 | Agrisure® Viptera® 3110 (Vip, CB,LL,GT) | HX,RR2 | Herculex® 1, Roundup Ready 2 Corn |
| 3111 | Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT) | HXRW | Herculex® rootworm, contains LL |
| 3122 | Agrisure® 3122 (CB,HXX,RW,LL,GT) | HXT | Herculex® Xtra (HX,HXRW,LL) |
| 3220 | Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT) | HXT,RR2 | Herculex® Xtra, Roundup Ready 2 Corn |
| AM | Optimum® AcreMax® (YGCB,HX,LL,RR2) | LL | LibertyLink® |
| AM-R | Optimum® AcreMax® (YGCB,HX,RR2) | None | conventional corn |
| AM1 | Optimum® AcreMax®1 (HXT,LL,RR2) | OI | Optimum® Intrasect® (YGCB,HX,LL,RR2) |
| AMRW | Optimum® AcreMax® Rootworm (HXRW,LL,RR2) | OIX | Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2) |
| AMRW-R | Optimum® AcreMax® Rootworm (HXRW,RR2) | OIXT | Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2) |
| AMX | Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2) | OT | Optimum® TRIsect® (HX,RW,LL,RR2) |
| AMX-R | Optimum® AcreMax® Xtra (YGCB,HXT,RR2) | RR2 | Roundup Ready® 2 Corn |
| AMXT | Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2) | STX | SmartStax® (VT3P,HXX) |
| B | Blended seed (i.e. refuge blend) | VT2P | Genuity® VT Double Pro® |
| CB/LL | Agrisure® CB/LL | VT3 | YieldGard VT Triple® |
| CB/LL/RW | Agrisure® CB/LL/RW | VT3P | Genuity® VT Triple Pro® |
| GT | Agrisure® GT | YGCB | YieldGard® Corn Borer |

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

| | | | | | |
|------------|---|------------|--|------|---------------------------|
| ? | information not provided | D | Dynasty® (azoxystrobin) | SStd | SureStand™ |
| A | Allegiance® | Es | Escalate® | St | Stamina® (pyraclostrobin) |
| AC | Acceleron® fungicide products | M | Maxim XL® | T | Trilex® (trifloxystrobin) |
| AVC | Avicta® Complete Corn | MQ | Maxim Quattro® | V | Votivo® |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively | None | untreated | Z | zinc |
| CE | Cruiser Xtreme® | P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively | | |
| CM | CruiserMaxx® Corn | R | Raxil® (tebuconazole) | | |

** Seed treatments may include unspecified plant health promoting components.