PGA Championship
Bethpage State Park Black Course • Farmingdale, N.Y. • May 16-19, 2019

**Director of Agronomy**
**Andrew Wilson**
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Years as GCSAA Member: 19
Years at Course: 30, including summers after high school.
Years as a Superintendent: 19
Previous Courses: None
Hometown: Bethpage, N.Y.
Education: Fairfield (English degree), Rutgers (turf mgmt.)

Number of Full-Time Staff Members: 60 for all five courses
Number of Tournament Volunteers: 100

**Other Key Golf Personnel**
**Mike Hadley, Black Course Superintendent**
Ryan Murphy, Black Course Senior Asst. Superintendent
Vincent Herzog, Construction Superintendent
Sean Brownson, Equipment Manager
Charlie Bolling, PGA Professional
Elizabeth Wintenberger, Park Director

**Course Architect**
Architect (year): AW Tillinghast (1936)
Course Owner: New York State Park

Signature Hole: No. 4 (517-yard par 5) – An uphill double-dog leg that features crisscrossing fairway bunkers.

**Tournament Set-up**
Par: 70
Yardage: 7,400-plus

**Course Statistics**
Average Green Size: 5,000-7,000 sq. ft.
Average Tee Size: Multiple tees on each hole covering roughly 3 acres.
Acres of Fairway: 25
Acres of Rough: 35 acres of primary rough
Number of Sand Bunkers: 78, approximately 8 acres
Number of Water Hazards: 1 in play
Soil Conditions: Pushup greens and surfaces that have been aerated and top-dressed for 20 years. Rootzone, sand and soil.
Water Sources: Treated water from capped landfill
Drainage Conditions: Fair

**Turfgrass**
Greens: *Poa annua* / bentgrass .100”
Tees: *Poa annua* / ryegrass .350”
Fairways: *Poa annua* / ryegrass .400”
Rough: Bluegrass/*Poa annua* / ryegrass 3.5”

**Additional Notes**
- 2018 renovations: No. 11 - green extended back left; No. 18 - two new fairway bunkers and re-contour of fairway.
  - Pollinator gardens are featured throughout the property.
  - 2018 Metropolitan Golf Association Environmental Leaders in Golf Award.
  - Wildlife on course includes red tail hawks, great horned owls, red fox, grey squirrel, eastern bluebird, tree swallow

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Since 1926 the Golf Course Superintendents Association of America (GCSAA) has been the top professional association for the men and women who manage golf courses in the United States and worldwide. From its headquarters in Lawrence, Kan., the association provides education, information and representation to 18,400-plus members in more than 75 countries. GCSAA’s mission is to serve its members, advance their profession and enhance the enjoyment, growth and vitality of the game of golf.