



ag management strategies

# FIELD REPORT

DELMARVA

CORN

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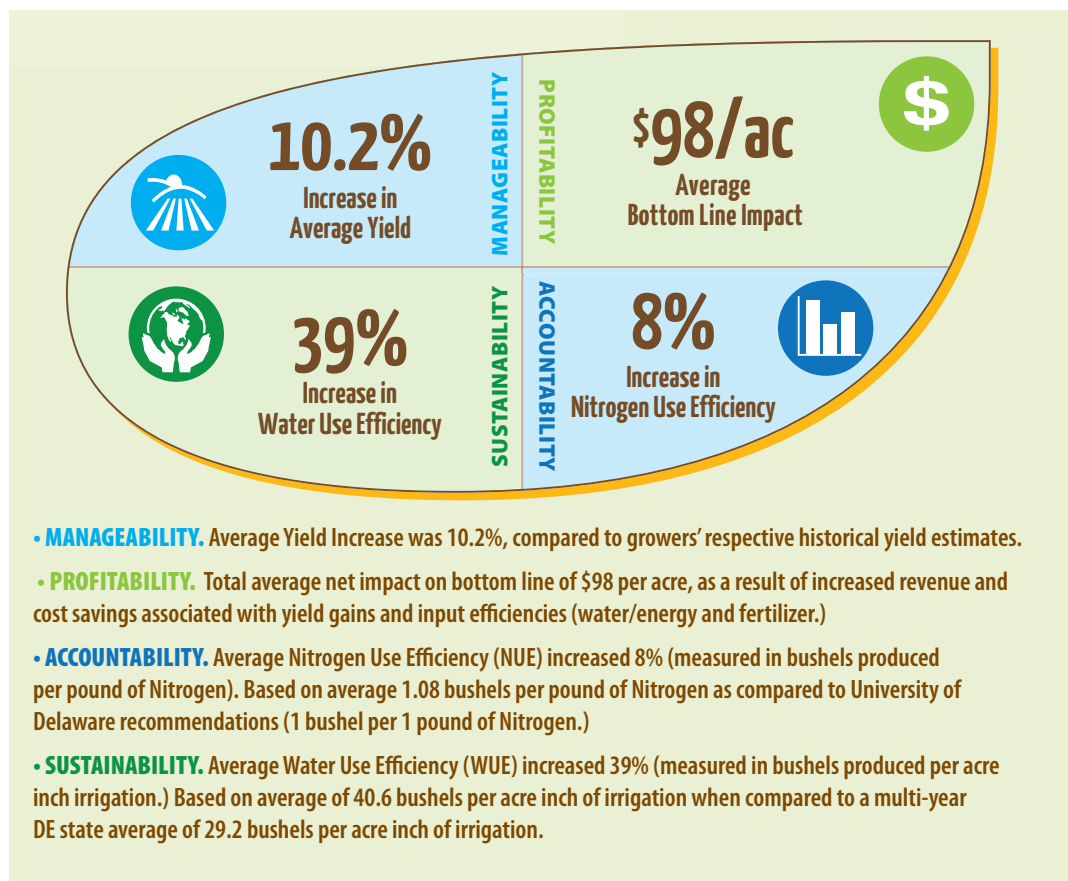
## OVERVIEW

In 2016, Lee Rain enhanced its relationship with select corn growers in the Delmarva region. Working closely with these growers and getting an understanding of their immediate and long-term goals, Lee Rain was able to create customized Ag Management Strategies that would help improve the operational efficiencies in corn production on a combined 340 irrigated acres.

Throughout the season, Lee Rain monitored and analyzed field and weather data, environmental conditions, and crop growth stages using Adviroguard™, our proprietary analytical software. Irrigation was managed, via center pivot, in accordance to the data gathered, while taking into account the objectives of the individual growers. Over the course of the growing cycle, the team measured water and nitrogen use efficiencies, comparing what was applied and consumed to that of yield performance.

## DISCOVERIES

The data and results from the 2016 season demonstrated the successful collaboration between Lee Rain and the Delmarva corn growers, as well as the effectiveness of Lee Rain's Ag Management Strategies to improve efficiencies, maximize productivity, optimize resources, and increase profitability. *The chart below illustrates the combined average results achieved.\**



## GROWING FOR TOMORROW

Lee Rain is dedicated to assisting agricultural producers in realizing the full potential of their abilities: profitability, sustainability, manageability, and accountability. To that end, Lee Rain is using innovative tools like its proprietary Adviroguard™ Analytical Software and discoveries from reports like this one, to create Ag Management Strategies—customized action plans that turn data from the field into a clear path to improved performance. Lee Rain is enabling growers to succeed and thrive, *today and tomorrow.*

For more information about Ag Management Strategies, call 856.691.4030 or email [agms@leerain.com](mailto:agms@leerain.com).



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\*Sources: <http://quickstats.nass.usda.gov/results/D45FDEB8-67E3-3D53-8599-52B008535E17>; <http://quickstats.nass.usda.gov/results/1E88BFD2-5C69-374F-8494-E23D5675F779>; <http://extension.udel.edu/factsheets/nitrogen-management-for-corn-in-delaware-the-pre-sidedress-nitrate-test/>

Ag Management Strategies are driven by the individual objectives of each customer. Results may vary according to a range of factors including, but not limited to, the kind and variety of crop, soil type, and environmental conditions.

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