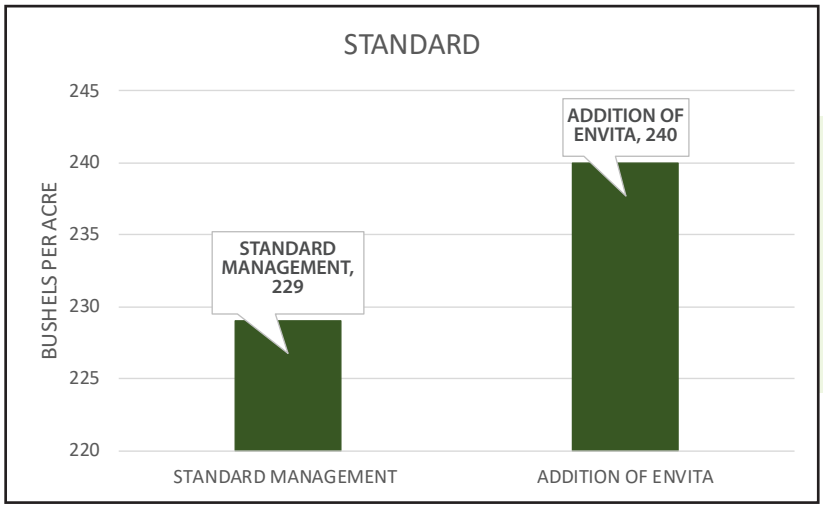
envita

## 2019 University of Illinois Corn Omission Plots

# ENVITA™ YIELD DATA RESULTS

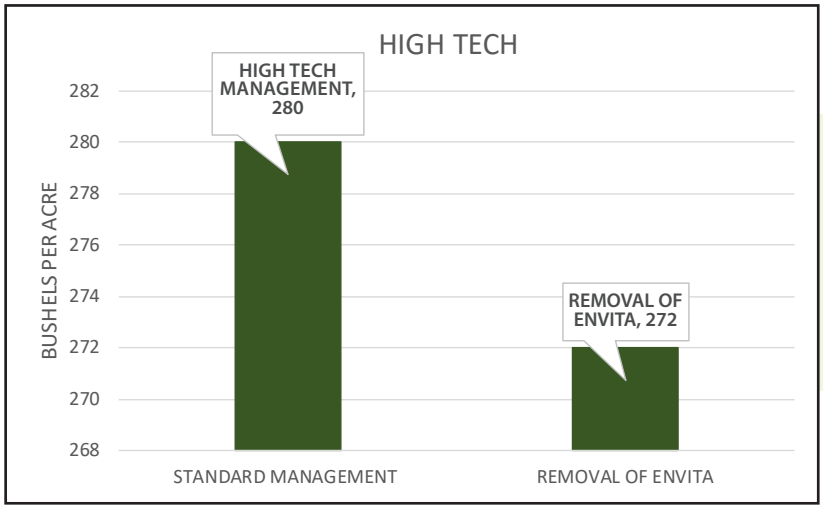
There were 12 different treatments consisting of a management control and 11 individual management factors. The standard management consists of none of the individual treatments and was planted at 32,000 plants per acre with 180 units of nitrogen upfront. The high tech management was planted at 44,000 plants per acre with 180 units of nitrogen upfront, and included all 11 individual factors. This trial is the omission-addition trial as one-by-one they either add a single factor to the standard management system or remove that factor from the high tech management system. This shows the value of adding a single factor to a base management, or how much that factor decreases yield when it is removed from the high tech system. For an analogy, this gives us a way to measure how much value a single player can add to the whole team, and how much we lose when a key player is on the bench.

## EFFECT OF BIOLOGICAL MANAGEMENT CONTROL ON CORN YIELD




**11 BU/ACRE INCREASE**

**WHEN ENVITA ADDED TO STANDARD MANAGEMENT**




**8 BU/ACRE DECREASE**

**WHEN ENVITA REMOVED FROM HIGH TECH MANAGEMENT**

**Average of 20" & 30" rows at Champaign, IL during 2019.**

***Significantly different at P ≤ 0.10.***

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