

# Increased Corn Productivity with Reduced Nitrogen Loss

*POLYON® Fertilizer for Corn Requires Fewer Applications While Providing the Nutrients the Plant Needs*

## Increase Operation Productivity with POLYON® Controlled-Release Fertilizer (CRF):

- Fewer applications
- Increase nutrient efficiency
- Effective with various application methods

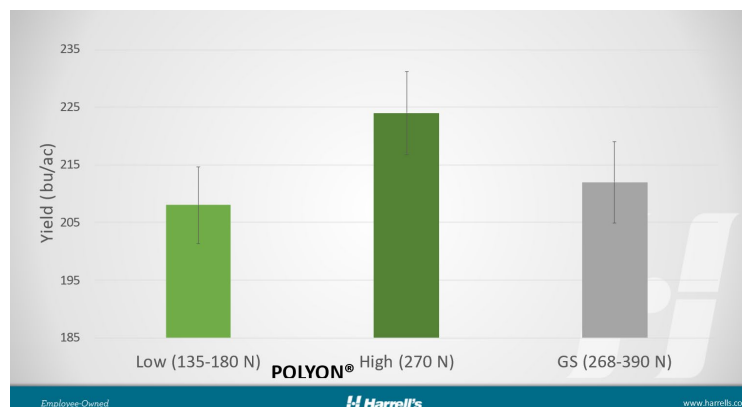
## Grower Studies:

- POLYON® CRF was evaluated in different growing regions in the United States
  - Greater nitrogen use efficiency than the grower standards
  - Yields were greater than or equal to the grower standards in grain and silage
  - Provided sufficient macronutrients throughout the season

## University Research Studies:

- University of Florida research studies compared POLYON® CRF to conventional nitrogen sources
  - At reduced N rates POLYON® CRF yielded greater than or equal to conventional programs
  - POLYON® CRF with at least 38% less N applied had  $\geq 6\%$  ( $\geq 14$  bu/ac) yield than conventional broadcast and banded applications in a trial

**POLYON®**  
Controlled-Release Fertilizer



Corn yield from 2019 Southeast United States trials comparing reduced N rates (lb/ac) of POLYON® CRF compared to conventional grower standard.