

# Iowa Corn Yield Summary



## YIELD RESULTS

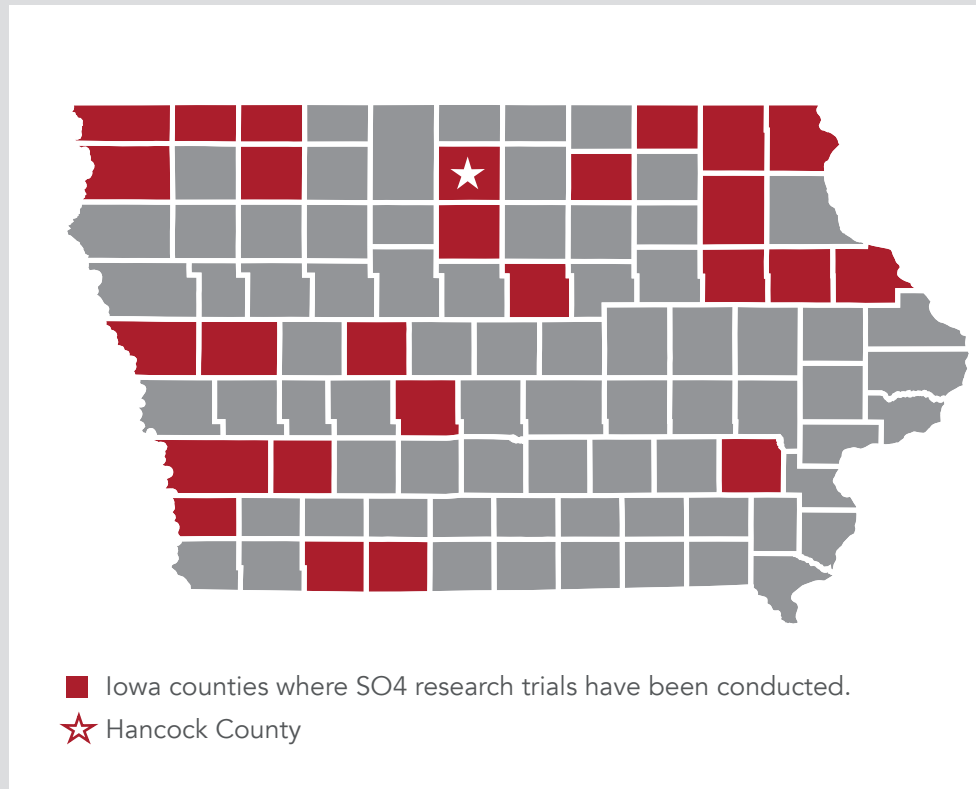
Average yield increase of 16 bu/A vs. no sulfur

### Overview

A series of trials have been conducted to evaluate the effect of SO4 on corn yield as a sulfur source compared to no sulfur.

### Background

- Conducted by Iowa State University
- 56 trials in 27 counties
- 2006 to 2018
- Various soil types tested
- Average application rate of 100 lbs/A (17 lbs Sulfur/A)
- Trials included pre-plant, post-emergence applications, and 2-yr applications (residual effect)



## 2016 TRIAL IN HANCOCK COUNTY ★



SO4 applied at 150 lbs/A

No sulfur applied

### Background

- Iowa State Northern Research Farm
- Location: Hancock County, Iowa
- Silt loam soil type
- Visual sulfur deficiency present
- SO4 Rate: 150 lbs/A at V5

## YIELD RESULTS

Yield increase of 30 bu/A vs. no sulfur applied

### SO4 Increases Corn Yields

