



Effect of Fungicide Tank Mix with Foliar Fertilizer in Corn

Frankfort, IN

Experiment Info:

Planted:	6-1-2017
Harvest:	11-10-2017
Yield Goal:	
Target Fert.:	
Variety:	Dekalb 61-54
Population:	
Row Width:	30"
Prev. Crop:	Soybean
Plot Size:	7 acres
Replications:	1

Soil Test Values (ppm):

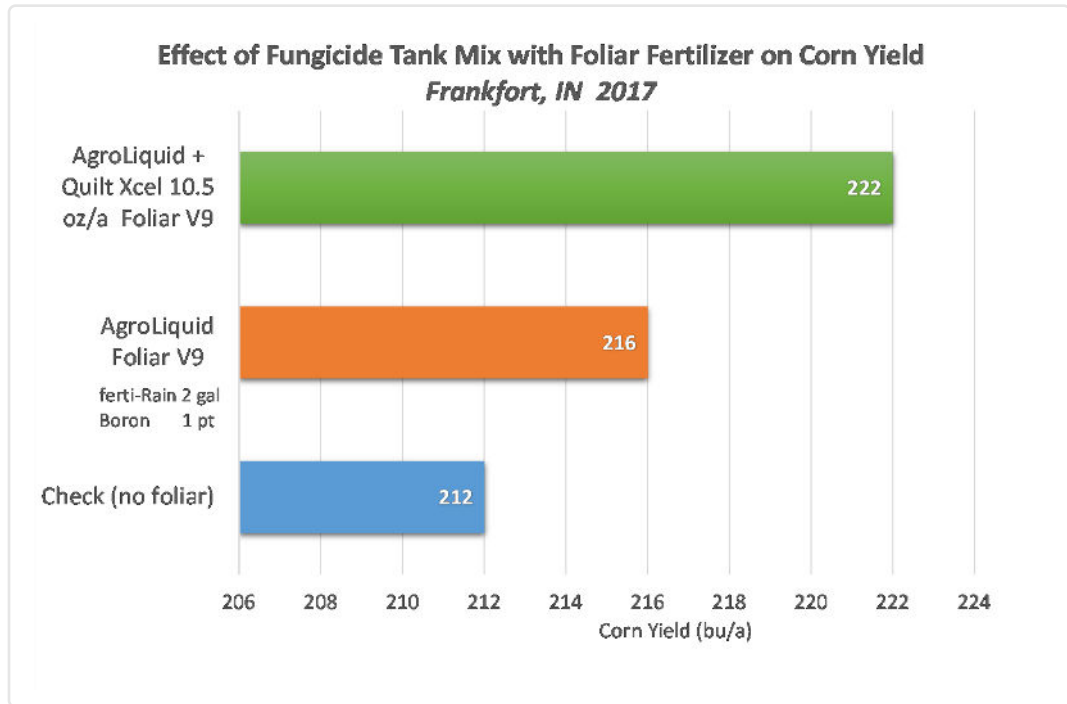
pH:
CEC:
%OM:
Bray P1:
Bicarb P:
K:
S:
%K:
%Mg:
%Ca:
%H:
Zn:
Mn:
B:

Objective:

Evaluate the effect of a fungicide tank mix partner with a foliar fertilizer treatment of ferti-Rain and MicroLink Boron.

Foliar fungicide treatments in corn are becoming more widely used than in previous years. This trial was intended to evaluate the benefits of adding a fungicide (Quilt Xcel) to an AgroLiquid foliar fertilizer treatment consisting of ferti-Rain (2 gal/A) + MicroLink Boron (1 pt/A).

Foliar application was made to corn at R9 growth stage on July 5, 2017 using a high clearance sprayer with a standard broadcast application boom.



Conclusions:

- The foliar fertilizer treatment of ferti-Rain + MicroLink Boron increased corn yield by about 4 bu/A compared to the no foliar check. Addition of Quilt Xcel fungicide further improved corn yield by 6 bu/A, which was 10 bu/A over the check.