



SDWG On-Farm Research - Seed Treatment 2016

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Objectives:

- 1) Test effectiveness of Heads Up Plant Protectant in a widespread field-scale trial, instead of just fields with historically bad white mold levels.

Field Information:

- Field was corn last year, soybeans in 2016
- Tillage: No-Till
- Very low presence of white mold in 2016
- Treatments applied to 1.9 acre blocks
- Two replicates of treated and untreated plots included

Treatments Applied:

- Cruiser Maxx Vibrance (Syngenta)
- Cruiser Maxx Vibrance + Heads Up (Head Up Plant Protectants)- a Systemic Acquired Resistance- SAR- product for white mold

Results:

Treated-6040 pounds, 15.4% moisture, 58.1#/Bushel

Untreated- 5755 pounds, 16.4% moisture, 54.3#/Bushel

Key Observations:

- **HEADS UP Plant Protectant treatment provided significant yield gain over untreated plots, even in the absence of white mold as a primary disease.**