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Project ID: FY08-NE-055

FY07 ARS Agreement #: 59-0790-3-083

Research Category: BAR-CP/MGMT

Duration of Award: 1 Year

Project Title: Understanding the Mechanisms Involved in Poor Control of FHB by Fungicides in Barley.

PROJECT 1 ABSTRACT

(1 Page Limit)

Fungicides are less effective in controlling FHB and DON accumulation on barley than the other small grains. This project will study the morphological and physiological characteristics of barley that are associated with different fungicide deposition patterns and reduced effectiveness of fungicides. Factors that will be studied include awn length, awn roughness, spike angle and fungicide translocation in different barley head tissues.