

PI: Scherer, Thomas

Project ID: 0304-S C-100

Research Area: CBC

Project Title: Automated Control of a Misting System for FHB Field Research.

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ARS Agreement #: 59-0790-2-085

Duration of Award: 1 Year

PROJECT 1 ABSTRACT

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This project is designed to enhance the control and monitoring capacity of the field irrigation (misting) system used by FHB researchers at NDSU. This project continues the work begun during the 2002 season by adding several more sensors that will help evaluate the effectiveness of the misting system in a field setting. These additional modifications could lead to simpler control systems that could be used by other FHB researchers. The PI, an agricultural engineer specializing in irrigation management, will oversee the acquisition, installation and operation of the control and monitoring technologies.