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**Project ID: FY17-FR-002**

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**Research Category: MGMT**

**Duration of Award: 1 Year**

**Project Title: Development and Distribution of Educational Material on Scab and Mycotoxins.**

## **PROJECT 2 ABSTRACT**

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A recent USWBSI-funded survey indicated areas of disconnect between the research and end-use of information on the management of Fusarium head blight (FHB) and mycotoxins. Areas of greatest concern were the use of inappropriate fungicides, improper timing of fungicides, and confusion on varietal resistance. A key underlining goal of the USWBSI is to develop and deliver research-based information to growers, agricultural professionals and end-users. A new project solely dedicated to the delivery of information using multiple medias will not only strengthen the message of FHB management, but also showcase the value of the USWBSI. This group envisions to use a multi-faceted approach to address the information needs of clientele. This includes production of educational materials (i.e. Crop Protection Network – a unique collaboration of land grant university faculty and industry colleagues), creating an eBook and/or iBook, and videos highlighting commonly asked questions on FHB. The different delivery styles of the information should address the needs of the intended audiences. This information could be uploaded and made available on the ScabSmart website. Having a “one-stop shop” for scab information with an updated look with the USWBSI branding would be a valuable resource for the small grain industry. The outputs of this effort could be measured with surveys and feedback forms in addition to tracking downloads and video views. The data collected will also help steer additional efforts focusing on the delivery of FHB information. Extension contacts in each state will be involved in the development of the information and will be asked to deliver the information in their state. This program will address the MGMT research priority of enhancing communication and end user education/outreach.