**Cover Page**

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| **Fiscal Year:** | **2005** |
| **FY05 ARS Agreement ID:** | **NA** |
| **Agreement Title:** | **U.S. Wheat & Barley Scab Initiative's Networking and Facilitation Office and Website.** |
| **FY05 ARS Award Amount:** | **$ 30,000** |

**USWBSI Individual Project(s)**

| USWBSI Research Area[*] | Project Title | ARS Adjusted Award Amount |
|:---:|:---|:---:|
| EC/HQ | U.S. Wheat & Barley Scab Initiative's Networking and Facilitation Office and Website. | $ 30,000 |
| | **Total Award Amount** | **$ 30,000** |


*Olin D. Anderson*          7-14-06

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Principal Investigator                    Date

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[*]      BIO – Biotechnology
CBC – Chemical & Biological Control
EDM – Epidemiology & Disease Management
FSTU – Food Safety, Toxicology, & Utilization
GIE – Germplasm Introduction & Enhancement
VDUN – Variety Development & Uniform Nurseries

(Form – FPR05)

**Project 1:**  *U.S. Wheat & Barley Scab Initiative's Networking and Facilitation Office and Website.*

**1.  What major problem or issue is being resolved and how are you resolving it?**

The U.S. Wheat & Barley Scab Initiative maintains a full featured website that provides a central location for valuable community resource. The website includes services important to the community. These services include a community mailing list, online calendars, weblogs, discussion boards, and a web-accessible database (the USWBSI database) that provides an easy to use interface for querying and downloading information. Initiative members also use the website to access information, including but not limited to research areas, news, annual forums, literature, and useful links.

It is the Initiative's goal to improve the website when possible to provide a better user interface, more features/services, and improve reliability.

**2.  List the most important accomplishment and its impact (how is it being used?). Complete all three sections (repeat sections for each major accomplishment):**

**Accomplishment (1):**  New Website Layout

**Impact (1):**  The new layout improves access to data using a better structure. This makes finding key pages easier. It also allows for a greater number of pages to be accessed from any page rather than finding the page with an appropriate link. In addition, maintenance and site changes were made easier due to a simplified programming structure.

**As a result of that accomplishment, what does your particular clientele, the scientific community, and agriculture as a whole have now that they didn't have before? (1):**

Users now have an interface that allows for a more efficient use of the website in order to obtain information they require and use services that can benefit the community.

**Accomplishment (2):**  A Weblog

**Impact (2):**  A quick and easy method for users to post, read, and search important information.

**As a result of that accomplishment, what does your particular clientele, the scientific community, and agriculture as a whole have now that they didn't have before? (2):**
This service allows for more community based information sharing. Users have a simple interface to the latest information in an informal format. This format is superior to email in providing a "conversational" message structure. It also helps build a more tightly knit community by fostering the sharing of information and opinions.

**Accomplishment (3):**  USWBSI RSS news feed

**Impact (3):**  Provides the newest site information to users in a convenient format that can be accessed by most modern devices today.

**As a result of that accomplishment, what does your particular clientele, the scientific community, and agriculture as a whole have now that they didn't have before? (3):**

A simple way to monitor the latest information added to the website. A small program called an "aggregator" is used to download small summaries of any changes made to the site. This information can be accessed on most modern electronic information devices today, including, cell phones, PDAs, and computers. It is a convenient method to keep up to date with the latest information without having to read every web page on a site to see what is new.

**Include below a list of the publications, presentations, peer-reviewed articles, and non-peer reviewed articles written about your work that resulted from all of the projects included in the grant.  Please reference each item using an accepted journal format.  If you need more space, continue the list on the next page.**

**Forum Proceedings:**

Canty, S.., T. Boring, J. Wardwell, L. Siler, and R. Ward  (Eds.).  2005.  Proceedings from the 2005 National Fusarium Head Blight Forum, Milwaukee, WI; December 11-13.  Michigan State University, East Lansing, MI.  Proceedings are available in PDF format on the USWBSI's Website (http://www.scabusa.org/forum.html#forum05).