FY09 USWBSI Project Abstract

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Research Category: GDER Duration of Award: 1 Year

Project Title: Sequencing BAC Clones from Chr2(H) FHB Resistance QTL for Gene Discovery.

PROJECT 2 ABSTRACT

(1 Page Limit)

of the condensation identified relevant genes for cultivar gene condensation in the condensation of the condensation identified relevant genes for cultivar gene condensation in the condensation identified relevant genes for cultivar genes for cultivar genes condensation in the condensa	e identified numerous hromosome region bel cation of these genes a t to this region. Once the or FHB resistance iden s. For example if a gen suld be specifically must ed it could be genetical	ieved to carry the FH and completion of the he sequences are acquirified. This knowledgue is identified whose tated via a tilling produce.	B resistance gene or physical map, we waired they will be an are will facilitate develors of function residess. Conversely if a	genes. In order to factill sequence the BAC alyzed for genes and celopment of FHB resistance	ilitate clones candidate stant then that