

PI: Neate, Stephen M.

PI's E-mail: stephen.neate@ndsu.edu

Project ID: FY08-NE-054

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

Research Category: BAR-CP/VDHR

Duration of Award: 1 Year

Project Title: Screening Advanced Breeding Lines for Scab Resistance Region Uniform Nurseries.

PROJECT 2 ABSTRACT

(1 Page Limit)

The objective of this project is threefold, to screen elite 2-row and 6-row barley germplasm for resistance to Fusarium head blight (FHB) in uniform screening nurseries in North Dakota and China, to co-ordinate and carryout distribution of germplasm between collaborating groups in North Dakota, Minnesota, Canada and Mexico so that the germplasm can be tested in trials across North America and to receive the reports of the collaborating groups, collate and interpret them and make them freely available to all interested individuals.