

FY20 USWBSI Project Abstract

PI: Thomas Baldwin

PI's E-mail: Thomas Baldwin

Project ID: FY20-BA-019

ARS Agreement #: *New (NCE for FY20 for 59-0206-7-001)*

Research Category: BAR-CP

Duration of Award: 1 Year

Project Title: Coordination of NABSEN and Collaborative Screening of Western US Barley Germplasm.

PROJECT 1 ABSTRACT

(1 Page Limit)

The NABSEN nursery has provided breeders with excellent head to head data on the level of FHB resistance exhibited by the most advanced lines from breeding programs around the region and should be continued. Results need to be placed in a better format. Electronic data source (csv, excel files) need to be made available on the USWBSI website. In the future, we need to establish a similar nursery for the western states and for winter barley. We will be screening 250 new training populations lines and lines from USDA Idaho.