



American Malting Barley Association, Inc.

2021-2022 Funded Research

Researcher	Affiliation	Project
Adam Heuberger Jessica Prenni	Colorado State	Chemical and sensory variation attributed to storage and shelf-life of malt
Brian Steffenson	University of Minnesota	Barley diseases and their control, and low-temperature tolerant germplasm
Carl Duley	University of Wisconsin	Sustainable western Wisconsin malting barley production
Dean Baas James DeDecker Brook Wilke	Michigan State University	Evaluating winter barley varieties in the Great Lakes region
Do Mornhinweg	USDA-ARS, Stillwater	Aphid-resistant malting barley germplasm enhancement and evaluation
Eric Stockinger	Ohio State University, Wooster	Recombinant inbred populations for winter-hardy and lodging resistant malting barley
Fernando Guillen-Portal	Texas A&M AgriLife Extension	Foliar micronutrients in winter malt barley to improve its brewery fermentation
Gongshe Hu	USDA-ARS, Aberdeen	Malting barley cultivar and germplasm development
Heather Darby	University of Vermont	Northeast malting barley evaluation and production
Isabel Alicia del Blanco Jorge Dubcovsky Allison Krill-Brown	UC-Davis	Development of two-row spring malting barley
Jamie Sherman	Montana State University	Barley breeding for Montana

Jared Spackman	University of Idaho	Irrigated spring barley response to nitrogen and sulfur fertilization
Jason Walling	USDA-ARS, CCRU	Study of the malting quality of new barley selections
Jonathan Jacobs	Ohio State University, Columbus	Fortifying US barley production against Bacterial Leaf Streak disease
Katherine Frels	University of Nebraska	Winter-hardy two-row barley germplasm development for the Great Plains
Kevin Smith	University of Minnesota	Two-row barley improvement – University of Minnesota
Mali Mahalingam	USDA-ARS CCRU	Role of barley EPF gene in drought and heat stress tolerance
Mark Sorrells	Cornell University	Germination traits and relationships to pre-harvest sprouting and malting quality
Nicholas Santantonio	Virginia Tech	Development of two-row winter malt barley cultivars for the eastern U.S.
Pat Hayes	Oregon State University	Accelerated development of 2-row winter and facultative malting barley varieties
Rich Horsley	North Dakota State University	Breeding and genetics of two-rowed malting barley
Robert Brueggeman	Washington State University	Developing two-row malting varieties for the Pacific Northwest
Ruth Dill-Macky	University of Minnesota	Management and epidemiology of barley diseases
Tom Baldwin	North Dakota State University	Management and innovative research on economically important barley diseases
Zhaohui Liu	North Dakota State University	Barley Bacterial Leaf Streak: Genetic resistance and transmission