



American Malting Barley Association, Inc.

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American Malting Barley Association, Inc.

2014 Research Grant Program

(July 1, 2014 – June 30, 2015)

Total Funding = \$493,850

EASTERN VARIETY DEVELOPMENT & RESEARCH

Northeast Malting Barley Production

Heather Darby, University of Vermont

Development of Two and Six-rowed Winter Malt Barley for the Eastern US

Carl Griffey, Virginia Tech

Development of Winter Malting Barley for North Carolina and Adjoining States

David Marshall, USDA-ARS, Raleigh, NC

MIDWEST VARIETY DEVELOPMENT & RESEARCH

Barley Improvement

Kevin Smith, University of Minnesota

Wisconsin Spring & Winter Malting Barley Production

Dean Volenberg & Matt Stasiak, University of Wisconsin

Management and Epidemiology of Barley Diseases

Ruth Dill-Macky, University of Minnesota

Breeding and Genetics of Six- and Two-rowed Malting Barley

Richard Horsley, North Dakota State University

Managing Barley Diseases

Robert Brueggeman, North Dakota State University

Stem Rust Resistance Enhancement

Maricelis Acevedo, North Dakota State University

Malting Barley Production in Michigan

Christian Kapp, Michigan State University

WESTERN VARIETY DEVELOPMENT & RESEARCH

Pyramiding Genes for Disease Resistance

Lynn Gallagher, University of California, Davis

Spring and Winter Malting Barley Development

Gongshe Hu, USDA-ARS, Aberdeen, ID

Improving Malting Barley Varieties for Montana and the West

Thomas Blake, Montana State University

Development of Two-row Winter/Facultative Malting Barley

Patrick Hayes, Oregon State University

Aphid Resistant Malting Barley Germplasm

Dolores Mornhinweg, USDA-ARS, Stillwater, OK

Marker Assisted Selection for Malting Barley Improvement

Kevin Murphy, Washington State University

Malting Barley in Texas

Clark Neely, Texas A&M University

NATIONAL & OTHER RESEARCH

Malting Quality of New Barley Selections

Stanley Duke, University of Wisconsin, Madison, WI

Expression & Regularion of Disproportionating 1 Enzyme (DPE1) Gene

Marcus Vinje, USDA-ARS, Madison, WI

Prediction of Malt Fermentability

Paul Schwarz, North Dakota State University

Investigations on Barley Diseases and Development of Low Temperature Tolerant Barley

Brian Steffenson, University of Minnesota

Development of Barley Doubled Haploids by Means of Anther & Isolated Microspore Culture

Alfonso Cuesta-Marcos, Oregon State University

Winterhardy Malting Barley Germplasm Development

Stephen Baenziger, University of Nebraska

Development of a Targeted Mass Spectrometry Method to Predict Malting Quality From Barley Grain Extracts

Jessica Prenni and Adam Heuberger, Colorado State University

Genetic Analyses of Winter Hardiness & Malting Quality

Erick Stockinger, Ohio State University