



American Malting Barley Association, Inc.

REGULAR MEMBERS (18)

AB-InBev

Bell's Brewery

Boston Beer

Briess Malt & Ingredients

Brooklyn Brewery

Brown-Forman

Cargill Malt

Craft Brew Alliance

Deschutes Brewery

Great Western Malting

InteGrow Malt

Malteurop

MillerCoors

New Belgium Brewing

New Glarus Brewing

Rahr Malting

Sierra Nevada Brewing

Summit Brewing



American Malting Barley Association, Inc.

ASSOCIATE MEMBERS (23)

Abita Brewing

Allagash Brewing

Anchor Brewing

Bear Republic Brewing

Boulevard Brewing

Dogfish Head Craft Brewery

Firestone Walker Brewing

Flying Dog Brewery

Full Sail Brewing

Gambrinus Company

Harpoon Brewery

Langunitas Brewing

Lakefront Brewery

Lost Coast Brewery

Madison River Brewing

Odell Brewing

Rogue Ales

Schlafly Beer

Schell's Brewing

Stone Brewing

Urban Chestnut Brewing

Valley Malt

Victory Brewing

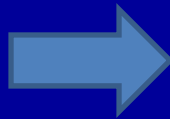
Keeping Barley Competitive Through Research



Facilities



Funding



**Adequate & Effective National
Public Sector
Barley Research Infrastructure**



Direction



Personnel

National Barley Research Program

AMBA Strategic Goals

- **Technology to accelerate variety development**
- **Management practices**
- **Increased Yields**
- **Winter Varieties**
- **Resistance to Abiotic Stress**
 - **drought, heat, cold**
- **Improved Quality**
 - **Quality evaluation for breeding programs**
 - **Preharvest sprouting**
 - **Fermentability prediction**
 - **Glucanase assays**
 - **Flavor screening of barley**

National Barley Research Program

AMBA Strategic Goals

- **Food Safety**
- **Increased secondary uses**
 - **Food, Feed, Straw for biofuels**
- **Insects (RWA, Bird cherry oat aphid)**
- **Disease Resistance**
 - **Ug99 Stem Rust**
 - **Fusarium head blight (scab)**
 - **Cereal yellow dwarf virus**
 - **Bacterial leaf streak**
 - **Stripe rust**
 - **Root diseases**
 - **Net blotch**
 - **Septoria speckled leaf blotch**
 - **Spot blotch**
 - **Powdery mildew (winter barley)**