

HOW HAVE RESEARCHERS IMPROVED YOUR OATMEAL?

OATS

- Evaluated the yield and quality of new oat varieties for grazing cows and calves in the winter (Kansas State, UNL)
- Showed farmers an affordable, low-risk way to use oats as a cover crop to improve soil in corn-soybean rotation crops (UMN, Iowa State)
- Determined the best time to apply fungicide to control crown rust (SDSU)
- Developed gluten-free, high-protein oats that have less effect on blood sugar, making them attractive for consumers with certain dietary needs (Montana State)

BLUEBERRIES

- Designed affordable automated machines that harvest blueberries efficiently without damaging them (UGA)
- Found ways to prevent blueberry damage during storage and packing (UF)

BANANAS

- Determined the optimal harvest maturity, browning susceptibility, and nutrient content of various banana types (Auburn)
- Identified ways to reduce chilling injury (UF)

ALMONDS

- Designed new tools to measure soil moisture and fine tune irrigation (UC-Davis)
- Guided insecticide use so that honey bees are not exposed to toxins when they feed on almond blooms (UConn)

