# Appropriate Postharvest Handling, Processing, and Marketing of Dried Apricots in Tajikistan

Peter Hirst, Purdue University











# Strengthening Partnerships and Innovations

#### Who:

- Tajik Agrarian University
- Tajikistan Agriculture and Water Activity
- Purdue University

#### Where we work:

Khatlon province, Tajikistan (major city: Qurgonteppa)

#### What we do:

Apply market-relevant technologies to increase the value of apricots











## Rationale

- Apricots are a perishable crop
- Current drying methods are inefficient, poor quality product
- Current methods result in high
   S, limiting markets
- Improved methods could increase market opportunities, and income to growers and processors











# **Anticipated outcomes**

- Effective partnerships established
- Understand value chain
- New drying technologies adopted
- International standards met
- Food safety improved











# **Technologies**



Solar dryer



Blanket dryer



Chimney solar dryer (UC Davis)











### Our team

Hort/extension

Peter Hirst

Socio- economics

**Ariana Torres** 

**Engineering** 

Klein Ilijei Arvand Raman Richard Stroshine Food safety

**Amanda Deering** 

Tajik Agrarian
University

Saidali Gulov Rustam Bobohonov **TAWA** 

Kirk Ramer







