

The Feed the Future Innovation Lab for Collaborative Research on Peanut Productivity and Mycotoxin Control applies leading innovative United States research to improve peanut value chains to reduce rural poverty and hunger, increase market opportunities and production in developing countries. We also work to improve human nutrition and increase food safety.

PMIL partners and researchers work on mycotoxin mitigation globally, and improving peanut value chains in five Feed the Future focus countries.



Why Peanuts?

- Highly nutritious (high in protein, unsaturated fats, fiber, several vitamins and minerals)
- Used to treat severe malnutrition as Ready-To-Use-Therapeutic-Food (RUTF)
- Global importance (39 million tons, 95% in developing countries)
- Important cash crop in developing countries, often considered a woman's crop
- Improves soil fertility by fixing atmospheric nitrogen

Why Mycotoxin?

- Linked with childhood stunting
- Carcinogenic with serious health effects
- Reduce quality and marketability
- Contaminates numerous crops

