



# Feeding a Hungry World

ACVFA

October 21, 2009

# The Challenge

## **Feeding a Hungry World ... *Obligation and Opportunity***

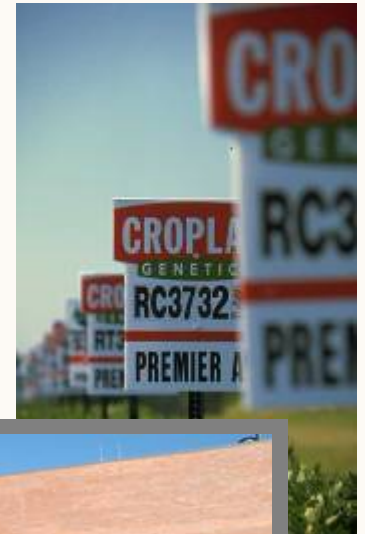
Improving agricultural productivity in the developing world is imperative to feed the hungry and create food security



Purina Mills



WINFIELD™  
SOLUTIONS



MOARK



LAND O'LAKES, INC.  
growing together

# Land O'Lakes - Member Owned

- Farm-to-market perspective
- Member-owned structure enables/encourages:
  - Long-term, multigenerational point of view
  - Strong relationships
  - Appreciation for the challenges farmers face – no matter where they are



# International Development Division

- Integral part of Corporate Social Responsibility agenda
  - Established 1981
  - Reflects long-term point of view and rural, good-neighbor values
  - Implements projects funded primarily by:

- Purpose:
  - Leverage Land O'Lakes' farm-to-market skills in the delivery of economic development and humanitarian assistance



# Approach to Improving Food Security

- Increase access to productivity-enhancing inputs and develop asset base
- Strengthen supply chain to reduce waste and lower costs
- Find opportunities for value addition
- Foster an environment that supports food production and market access
- Engage women

# Example: Zambia Title II Program

- Five year Title II project to reduce food insecurity for 2,700 households
  - Inputs and assets: Improved animals, artificial insemination, training in animal husbandry
  - Value chains: Aggregated production through coops; aligned cooperatives with milk processors
  - Add value: Focused on quality
  - Fostering environment: Heifer pass on program; alliance with World Bicycle group
  - Engage women: Cows registered in the name of the woman in the household



# Zambia - Results

- Increased household incomes 125%  
- average of \$872/household
- Smallholders now account for eight percent of supply to processors
- Estimated benefit to smallholders is \$1.3 million per year
- Beneficiaries “are no longer vulnerable and no longer seek or want food relief assistance”



# Success Factors

- Keep the program logic simple
- Constant application of organizational learning encourages flexibility
- Robust monitoring and evaluation – from start to finish
- Take a long-term view
- Fully engage the private sector

# Decelerators

- Lack of research and reliable data
- Inadequate country and local buy-in
- Rigidness in approach
- Poor enabling environment – laws, structures, government investment

# Feeding a Hungry World

“The world has the technology — either available or well-advanced in the research pipeline— to feed a population of 10 billion people. ***The more pertinent question today is whether farmers and ranchers will be permitted to use this new technology.***”

-Dr. Norman Borlaug



**“The true meaning of life, Wesley, is to plant trees under whose shade you do not expect to sit.”**

**– Nelson Henderson**

**From “Under Whose Shade”**