Initial Value Chain Selections

- **Initial Selection Criteria**
  - Production
    - Number of producers
    - Yields/Quantities produced
  - Consumption
    - Importance to diets/income
    - Urban consumer expenditure
  - Importance to GRZ’s medium-long-term policy strategies

- **Data Used for Analyzing Value Chains**
  - **Production**
    - Number of producers (s&m scale)
    - Percent of s/m scale farmers producing
  - **Degree of commercialization**
    - Number of producers who sell
    - Percent of producers who sold
Data Used for Analyzing Value Chains

Poverty Dimensions
- Number of producers living on less than $2 per day
- Percent of producers living on less than $2 per day
- Average total cultivated land

Consumption
- Percent of urban household food budget expenditure

Regional Production Dimensions
- Number of producers by province
- Total production by province

Additional Weighted Criteria
- Potential for productivity growth
- Policy environment
- Potential for benefitting women
  - Production
  - Marketing
  - Nutrition impact
First Tier Evaluation of Value Chains

Magnitude of Impact: Size of bubble
- Percent of small/micro scale farmers who produce

Poverty Impact: X-axis
- Percent of producers living on less than $2 per day

Potential for commercialization: Y-axis
- Percent of producers who sell

First Tier Elimination of Value Chains

Rice
- Minimal impact potential
  - 4% of producers in Zambia grow rice

Cotton
- Minimal impact potential
  - 10% of producers in Zambia grow cotton

Aquaculture
- Minimal impact potential
  - Only 0.3% of farmers have fish ponds
  - Minimal poverty reduction potential
  - 36% of farmers with fish ponds live on less than $2 per day

Dairy
- Minimal impact potential
  - 7% of farmers have dairy cows
  - Minimal poverty reduction potential
  - 27% of dairy producers live on less than $2 per day