# Harvest Q – Testing Notes

This document summarizes the testing activities and observations carried out during development of Harvest Q.

---

## ◈ 1. Input/Output Testing
- Location: `/docs/Harvest Q_Input_Output.PNG`
- Description: This screenshot shows how farmers and consumers interact within Watsonx AI.
- Focus Areas:
  - Farmers listing items (produce, eggs, honey, etc.)
  - Consumers searching for items and verifying availability
  - Validating clarity of prompts and responses

---

## ◈ 2. User Testing
- Location: `/docs/Harvest Q_User_Test.PNG`
- Description: Early consumer-side tests of search queries and interaction with farmer listings.
- Observations:
  - Consumers responded well to simple queries ("Where can I buy tomatoes in Georgia?")
  - Farmers' details (pick-up instructions, quantity, product descriptions) were essential for smooth testing.
  - Some users requested clearer **trust signals** (farmer verification and reviews).

---

## ◈ 3. Next Steps for Testing
- Expand test cases across **USA, India, Nigeria** with diverse farmer-consumer personas.
- Add **trade scenarios** (barter mode) to simulate community-driven value exchange.
- Continue stress-testing **multi-country agricultural law prompts**.
- Pilot **offline caching (PWA)** for rural connectivity.