Water Usage Comparison: Monoculture vs. Intercropping Systems Initial Stage Expected average 35 Development Stage (no interaction effect) ---11.4% savings 11.7% savings 11.0% savings 30 Water Usage (mm) 10 Onions + Beans (50:50) 0 Onions (Monoculture) Maize + Beans (50:50) Maize + Onions (50:50) Beans (Monoculture) Maize (Monoculture)