

# Livelihood strategies in KVIRS

No surface irrigation scheme

Trends in irrigated areas:  
 - limited groundwater resources  
 - increased salinity of aquifer

**Economic forces**  
 - prices for farm outputs  
 - markets for farm outputs  
 - foreign labor demand

Hweier el Hass

Jeb Jasem

Farming is unprofitable:  
 off-farm labor is essential!

Atshaneh

Agriculture alone can support most residents!!

Ban on cotton cultivation

Trends in rainfed areas:  
 - Need to invest in new 'risky' cash crops: i.e. cumin.  
 - Increased resorting to fattening.  
 - Migration: seasonal, permanent, sharecropping  
 Effects: - decreasing workforce for farming  
 - increasing workload for women

Serdah

Highest diversification of livelihood strategies!

Um Mial

Widespread reliance on sharecropping labor!

Zone 4

Zone 5

**Policies:**  
 - Ban on rangeland cultivation  
 - Rangeland conservation program

Trends in Rangelands:  
 - decreasing feeding resources  
 - increasing herd mobility to crop residues  
 - increasing dependency on supplements

Hammam

Seasonal depopulation to seek labor or feeds.