

Community Needs and Assets Assessment

Preliminary Assessment of Bareti and Sabechisi Villages in Tsalka Municipality, Georgia
September 1-10, 2017



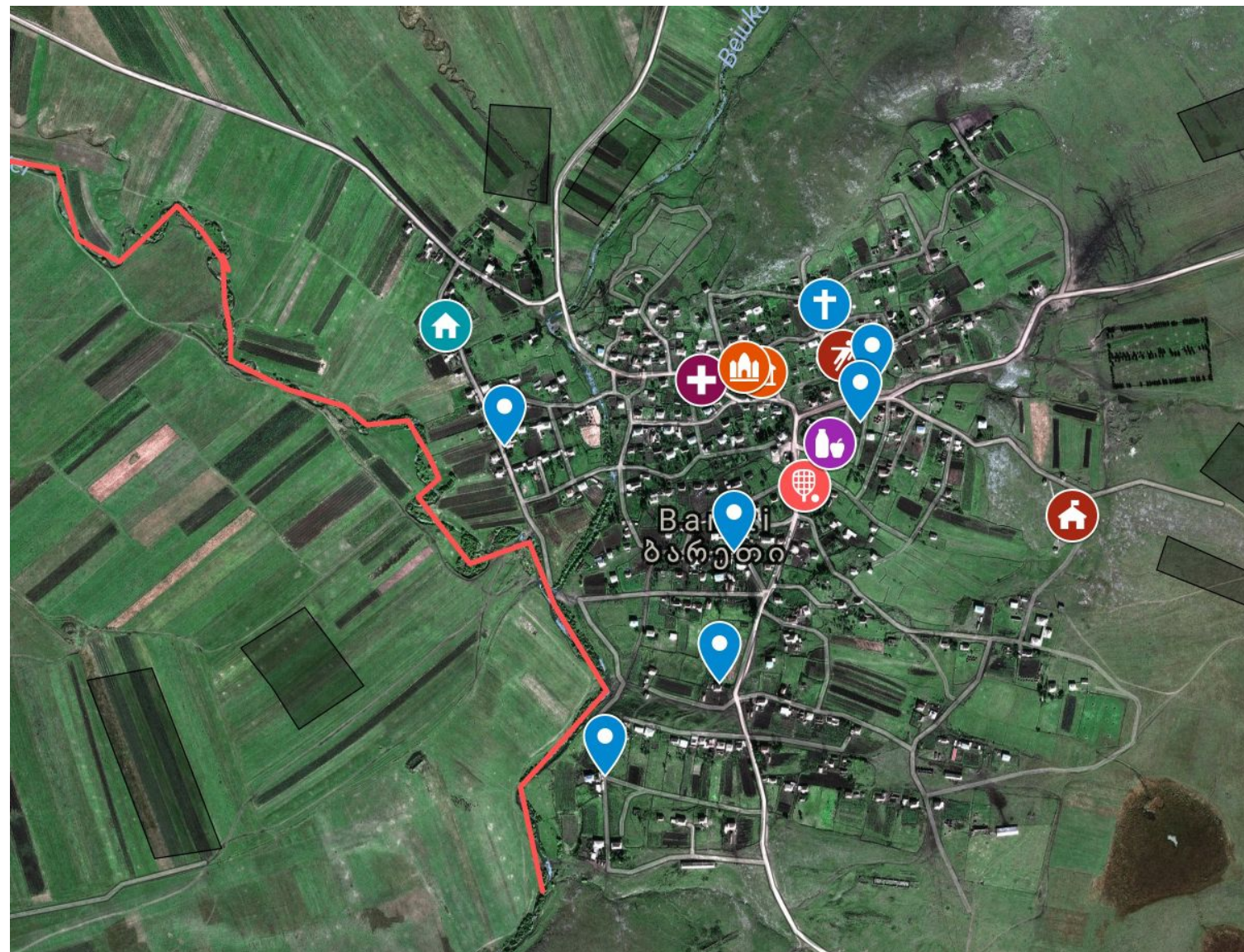
Bilkis Bharucha, UC Davis RIFA Fellow for Bediani Children's Center

Research Questions

1. Identify the needs and available resources of Bareti and Sabechisi
2. Identify any direct impact of the farm's water use
3. Inform long-term farm planning based on community needs

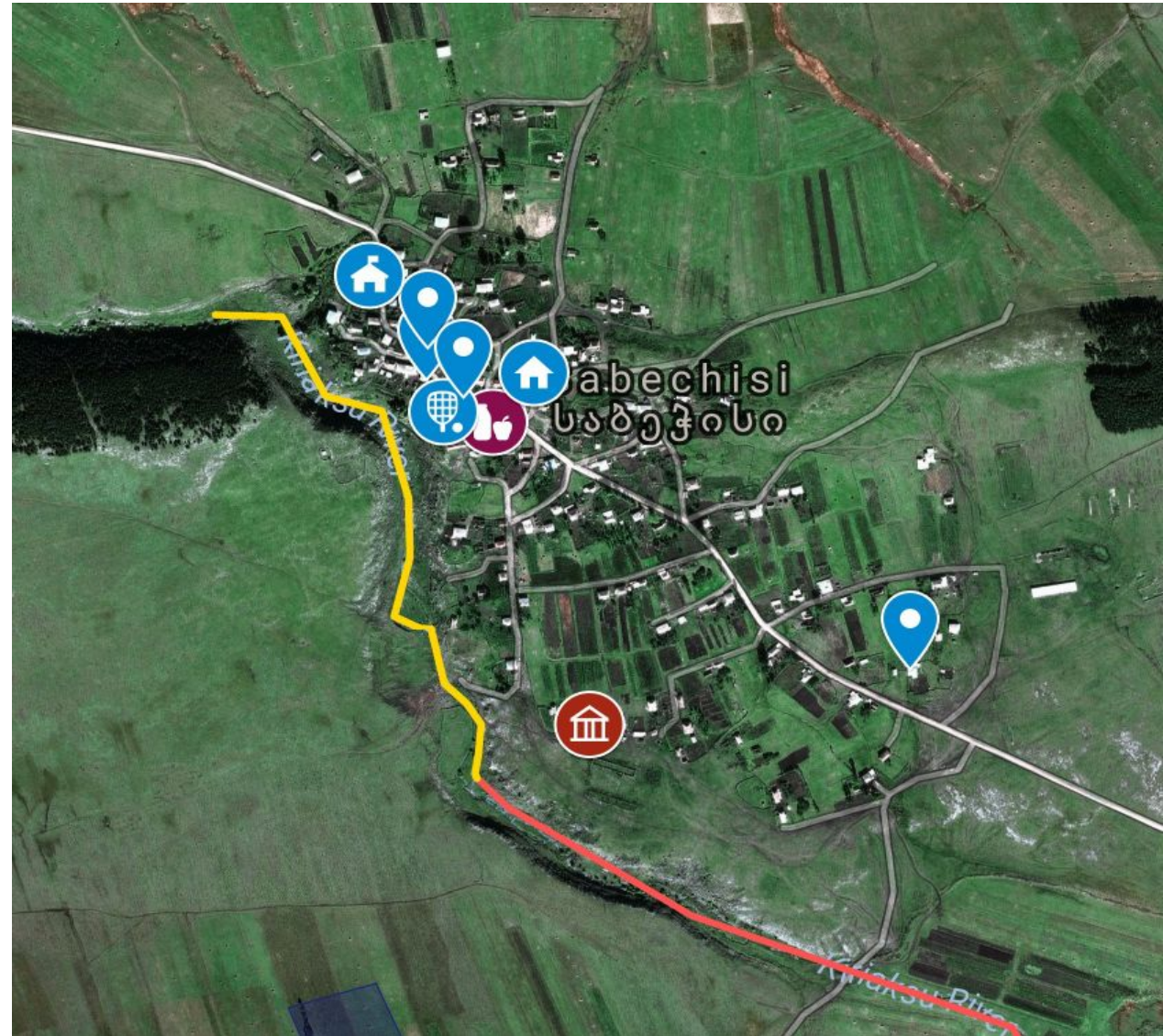
Bareti

1. 8 households
 - Primarily Svaneti, Azerbaijani
 - Varying occupations, farm sizes, gender majority in household
2. School, BCC farm, clinic, marriage house, soccer field youth center, store, village head



Sabechisi

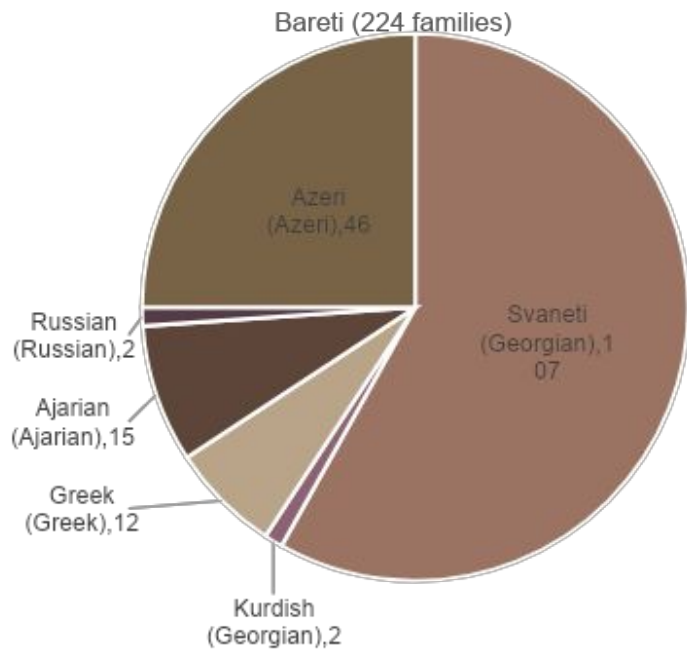
1. 4 households
 - Primarily Ajarian
 - Varying occupations, farm sizes
gender majority in household
2. Store, marriage house, school,
youth center



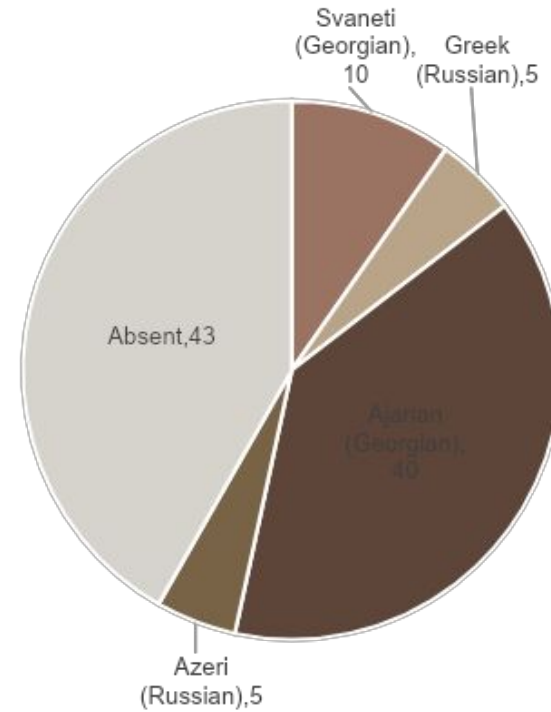
Demographics

Ethnicity and Language

Demographic Information: Ethnicity (Language)

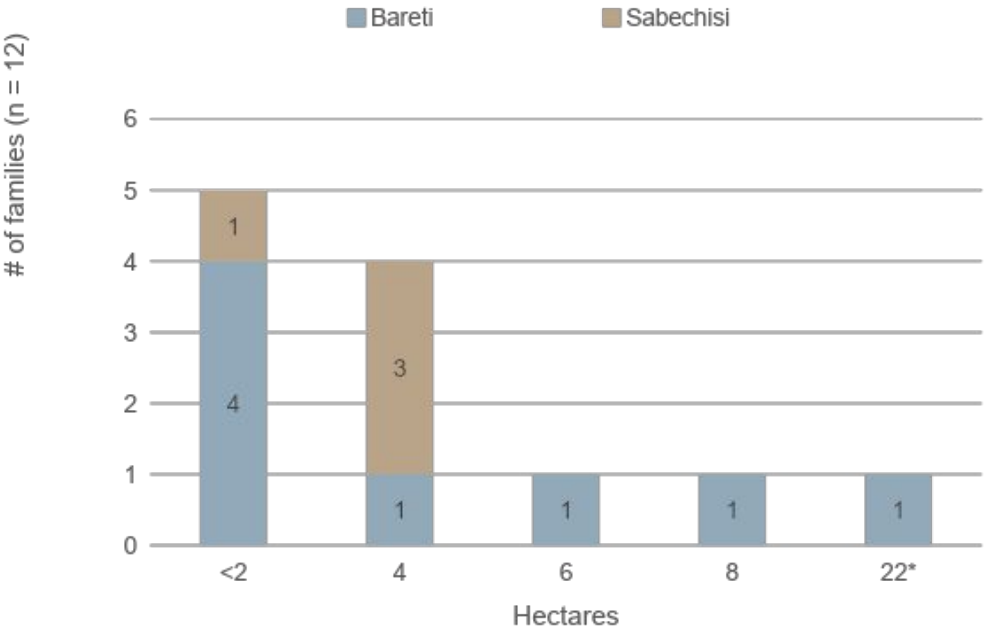


Sabechisi (103 families)

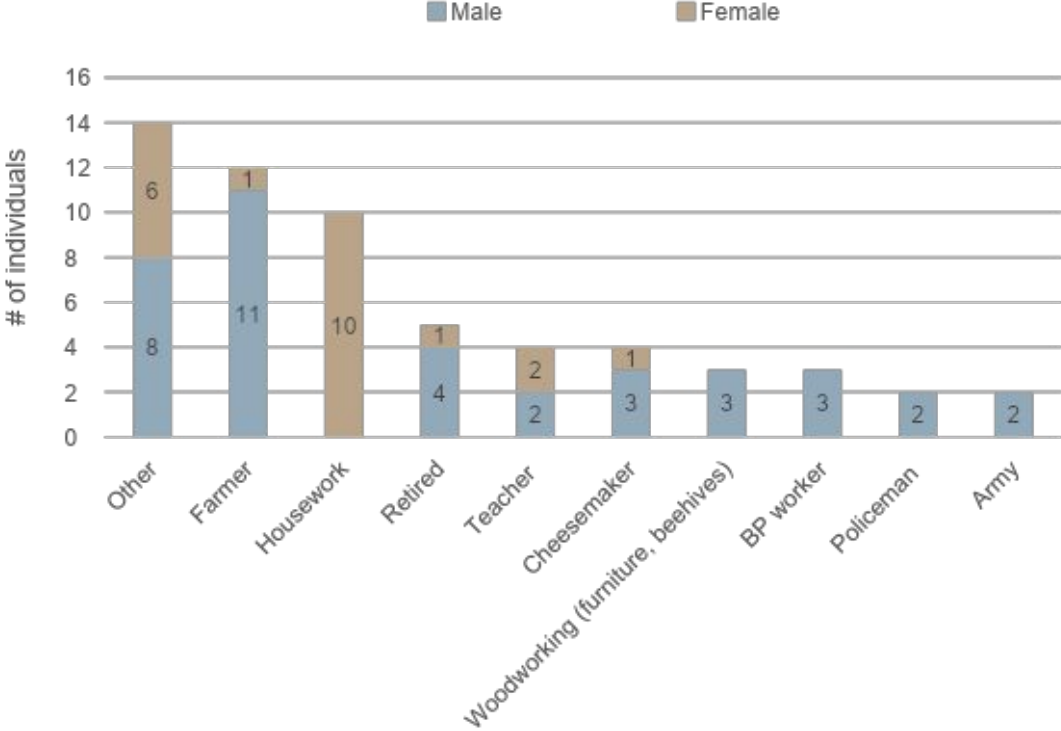


Land Size and Occupations

Land Size of Selected Families (by Village)



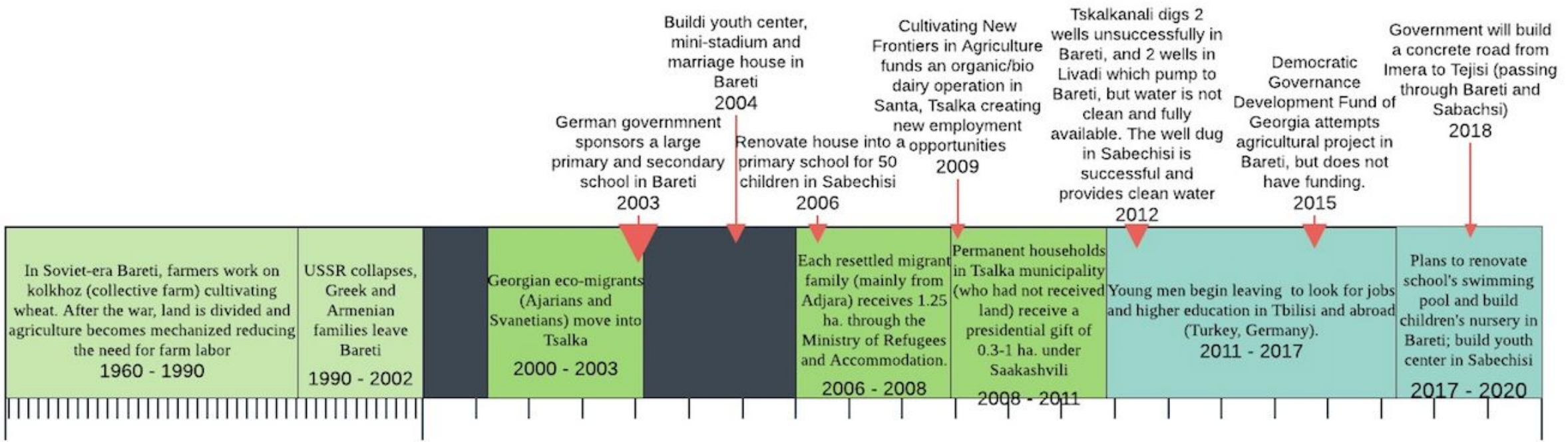
All Occupations by Gender



Community Resources and Assets

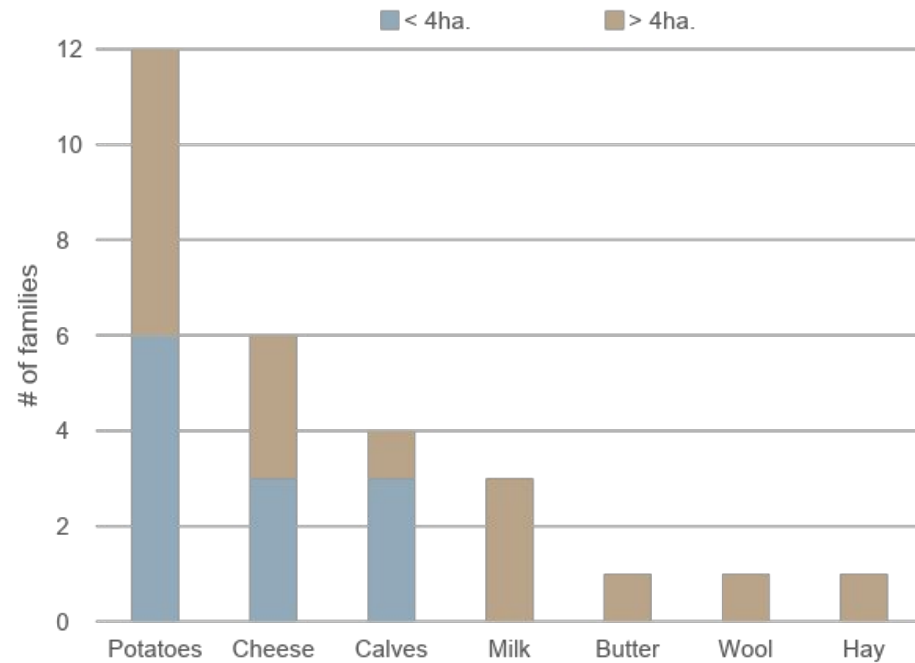
1. Communal Water Pump
2. Draft Horse
3. Home Garden and Grain Mill
4. Woodworking and Beekeeping
5. Household Tools (Cheese Vat, Milker, Root Cellar)
6. Machinery

Timeline: 1990 - present

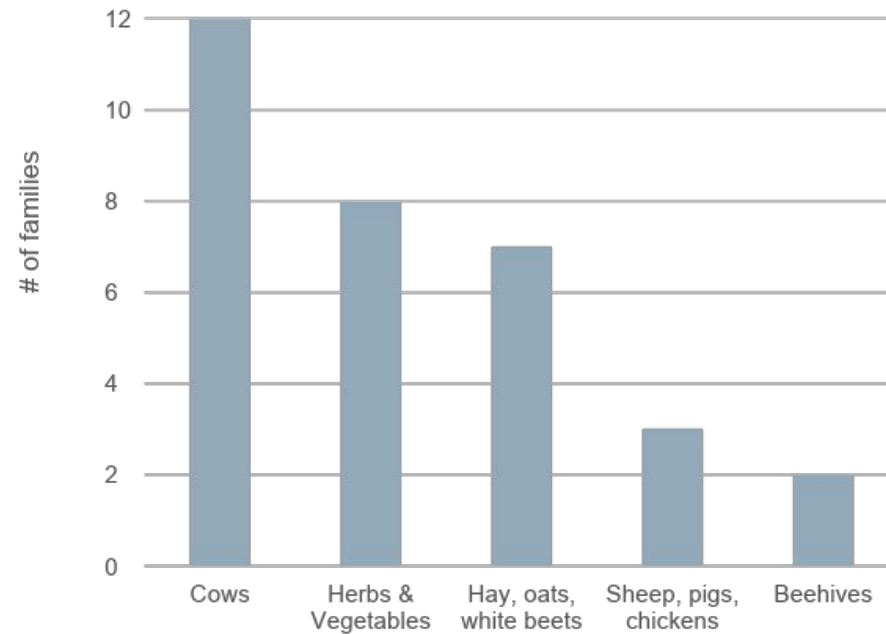


Cropping Practices

Marketed Products



Household Animals and Crops



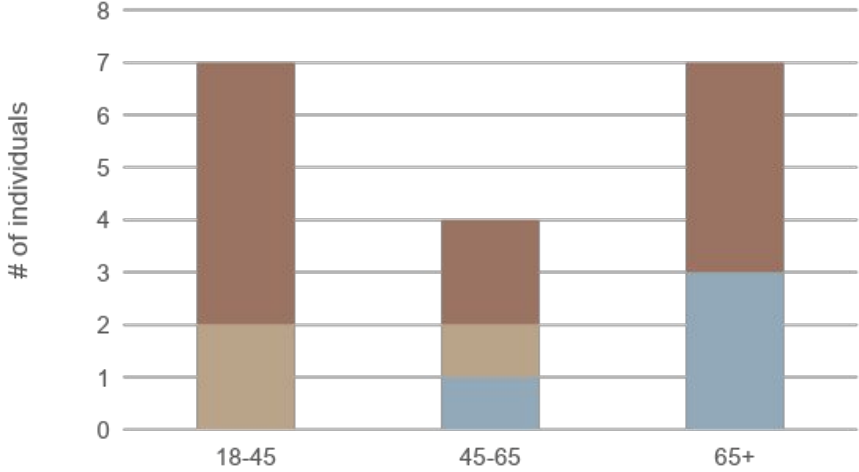
Village Seasonal Calendar

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Labor (Male)				Till ground and plant potatoes (tractor)		Cut hay (baler, mower)		Dig (tractor) and harvest potatoes (labor)				
Labor (Female)				Plant home garden vegetables				Harvest garden vegetables				
Labor (Female)	Take care of cows; household work											
Labor (Other)	Teaching									Teaching		
Weather	Less work		May hail or late winter		Hail		Hail (4-5 times a year)			Winter (some flooding)		
Migration	Workers go to Turkey						Young men go to Turkey; (e.g. milking, driving forklift)					
Migration							Absent landowners visit in summer					

Community Skills

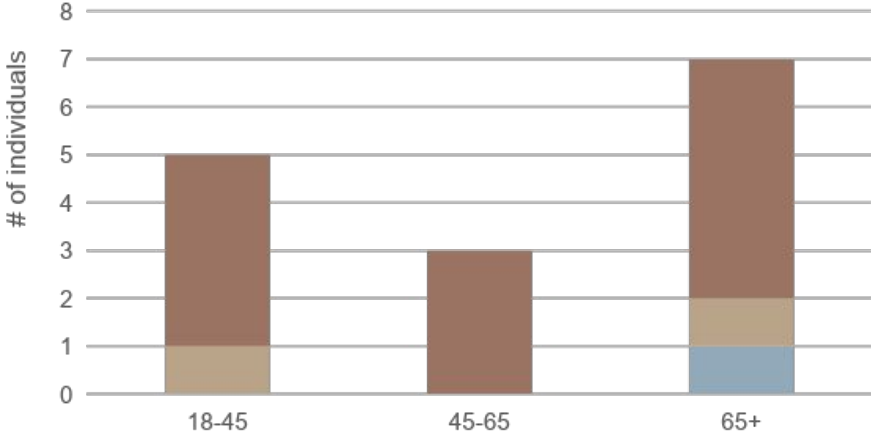
Labor Availability and Skills

Available Male Labor by Age Group



Available Labor (Bareti) Available Labor (Sabechisi) Fully employed or retired

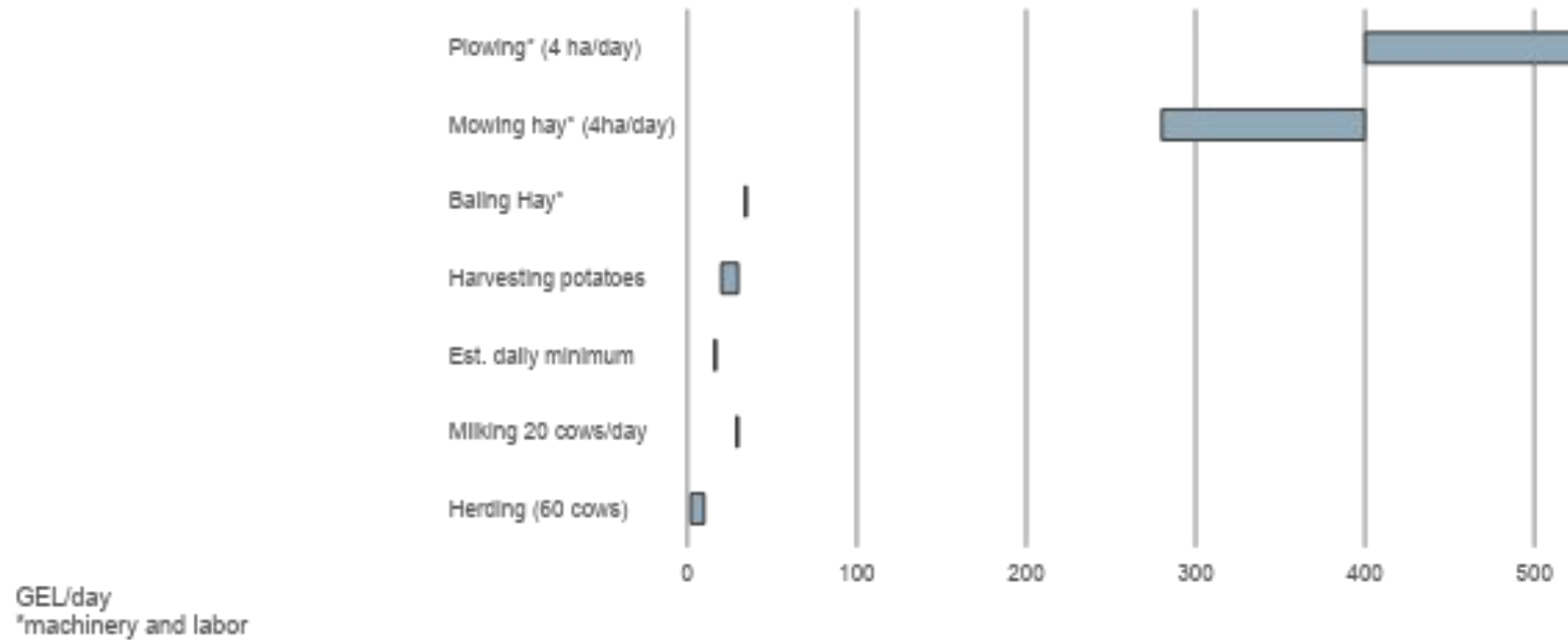
Available Female Labor by Age Group



Available Labor (Bareti) Available Labor (Sabechisi) Fully employed (household / other work)

Wages

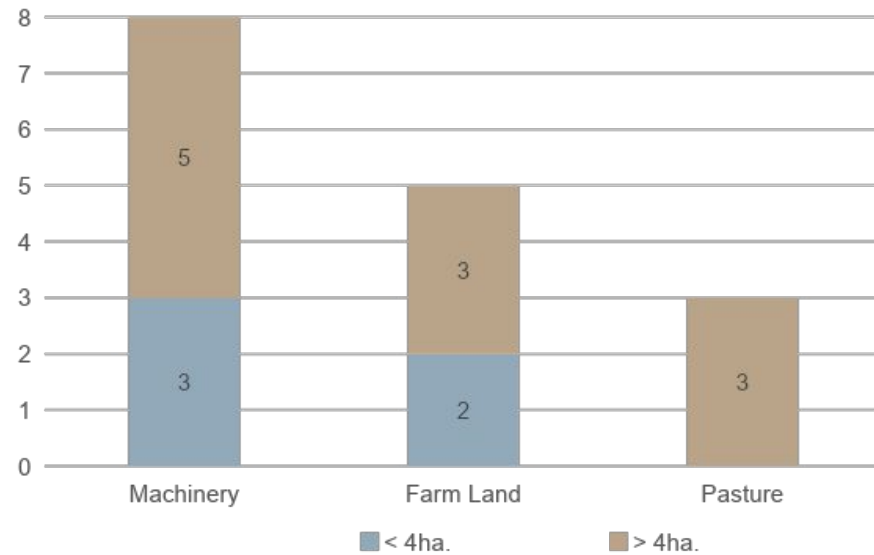
Daily Income Range (Agricultural Labor)



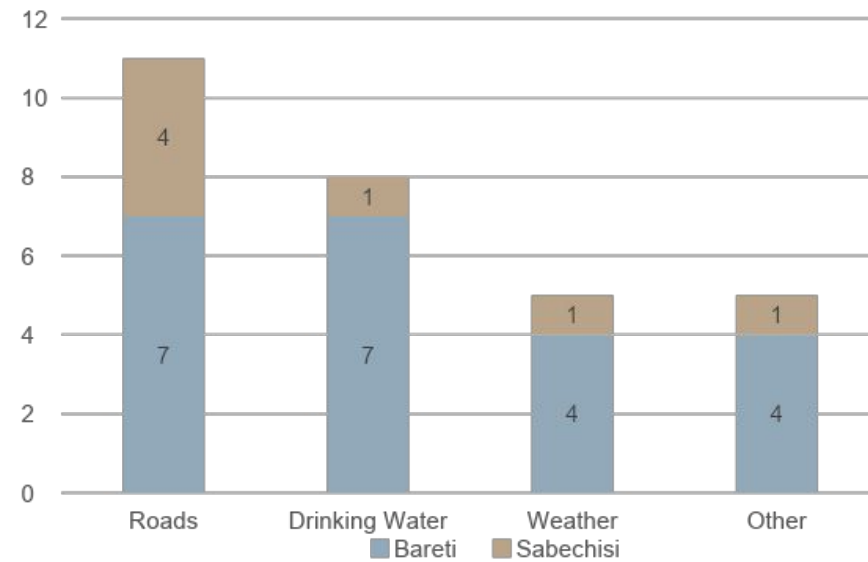
Challenges and Limitations

Development Challenges

Agricultural Limitations & Challenges

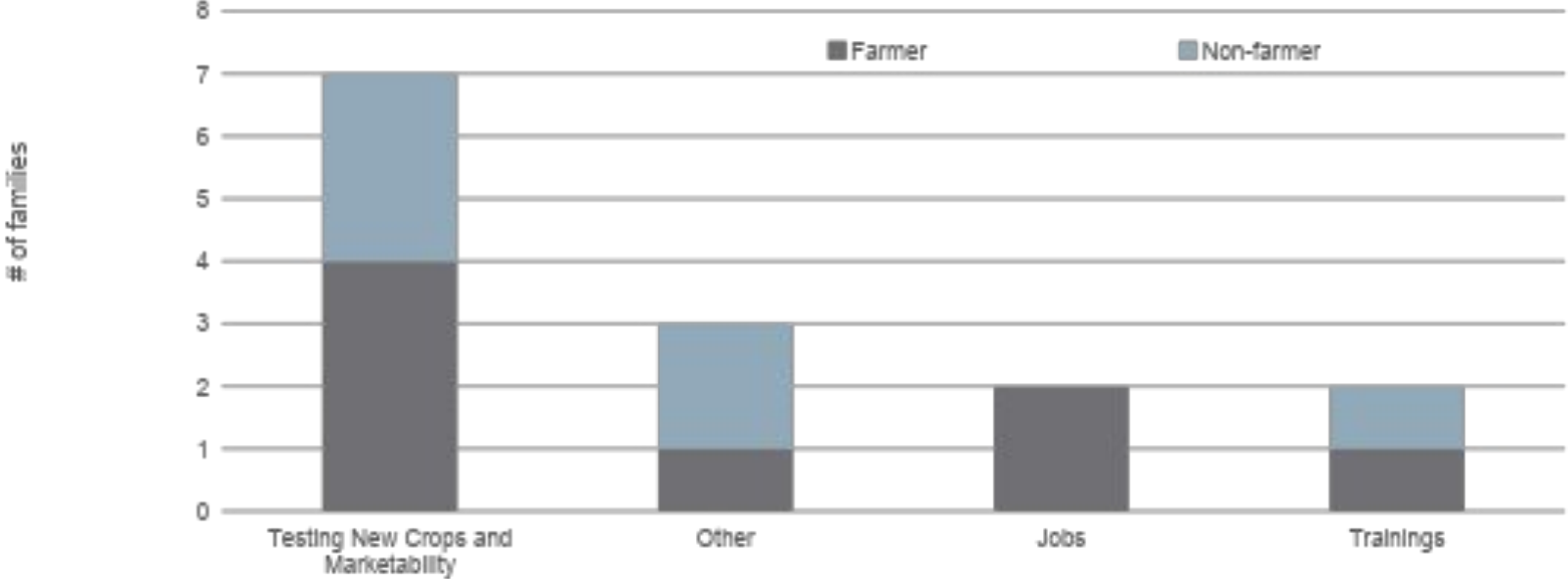


Other Limitations & Challenges



Interest in the New Farm

Interest in the BCC Farm



Farm Plans

Timeline of activities on Bareti Farm

- 2017
 - Purchase tractor for autumn plowing
 - Build greenhouses, develop heating (hazelnut shells), propagate herbs (in Bediani)
 - Investigate drying facility/room

- 2018
 - Plant raspberry, honeyberry
 - Install electricity on the farm
 - Transport greenhouses from Bediani; begin full production of herbs
 - Develop irrigation ditch, maybe install pump
 - Begin field production

Community Involvement: September 2017

- Begin building, heating and propagation of herbs in a greenhouse in Bediani
- Provide training for interested farmers to build greenhouses on their own land, with the option to grow and sell herbs to the farm next year.
- The current training is based on participatory-learning, or learn-by-doing. The training will be conducted in Bediani



Community Involvement: 2018

- Offer 1 ha. of land on the farm for local farmers to experiment and test new crops, technologies, or management practices. Farmers can access all machinery, tools, irrigation and expertise available on the farm. Will initially try to train 5 young men and 5 young women.
- If farmers are interested in growing berries and the farm will sell starts, help establish market relationships.
- Hire out our tractor locally since there is a shortage of high-quality tractors. Can also provide tractor trainings to anyone who is interested.
- Employment in greenhouses (year-round) and for berry harvest (summer).
- Develop an educational strategy and certified trainings in agriculture. Topics might include plant propagation, harvesting, drying, greenhouse building, marketing, business development

Thank You!