

Description of the project site in Kazakhstan

Information on villages

There are 6 villages in the project site

1. Central village Akdala
2. Farm no. 2
3. Farm no. 4
4. Ontam
5. Tokarkol-Togayly
6. Yonbekshi

The number of households in villages

Total population forms 4,776 people
462 households

1. Central village Akdala - 366 HHs
2. Farm no. 2 – 5 HHs
3. Farm no. 4 – 7 HHs
4. Ontam – 30 HHs
5. Tokarkol-Togayly – 6 HHs
6. Yonbekshi – 48 HHs

List of farmers with more than 100 sheep who keep the flock on remote rangelands

Ergaraeva A.	Орынбасаров А.
Uteshov K.	Тагаев У.
Jumashev M.	Мырзахметов Н.
Kasenov B.	Белгибаев М.
Jambylov G.	Тынышбеков Н.
Есполаева А.	Аубакиров М.
Конакбаева К.	Алтаева П.
Адильбеков А.	Смагулов Ж.
Сарынбеков М.	Амреев П.
Жуманов М.	Керимшаев Е.
Пирман Е.	Адильбеков Е.
Адильбеков А.	Карангапов Ш.
Рашидов С.	Белибаев М.
Курбаналиева А.	Джузаева У.
Ахметов А.	Ахмет С.
Абдыхалык К.	

Production types

1 type: Joint flock of HHs sent for grazing in the morning and returned to the HHs in the evening, each householder grazes this flock on a rotational basis

2 type: same like type 1, the difference is that HHs hire a shepherd for grazing the flock. In average HHs pay him 70 KZ tenge per sheep and 150 tenge per cow

3 type: animals are kept on rangelands from spring to autumn and each HH for the winter season moves their animals for stall-feeding

4 type – animals are kept on remote rangelands with the required infrastructure (sheep-fold, etc.) throughout a year

The following farmers and householders are selected for the analysis of livestock production in households.

- **“Kasymbay” (prod. system 4)**
- **“Abdukarim K.” (3)**
- **“Ergesh” (2)**
- **“Andas” (1)**

Factors used for classification

- flock size
- livestock production system
- incomes

Distance from major cities

1. Central village “Akdala” is located at 9 km from district center, Arys and 90 km from the provincial center Shymkent
2. Farm no. 2 – 70 km from Arys town
160 km from Shymkent
3. Farm no. 4 – 50 km from Arys
140 km from Shymkent
4. Ontam – 5 km from Arys
95 km from Shymkent
5. Tokarkol-Togayly – 60 km from Arys
150 km from Shymkent
6. Yonbekshi – 4 km from Arys
94 km from Shymkent

Types of roads

- All populated areas are connected by paved roads that can be used during all seasons
- Farmers are connected by dirt roads that can be hardly used in winter and spring