

Accounting for Pastoralist in ARGENTINA

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- ✓ Area: 2,780,400 km²
- ✓ Distances: 3.700 km (N-S) and 1.100 km (E-W)
- ✓ Population: 44,000,000 inhab.
- ✓ Distribution: 92% urban population
- ✓ Arable area: 370,000 km² for agriculture
- ✓ Potential area for extensive livestock production 2 million km² (Arid-Semiarid)

agroexporter: agriculture and livestock contribute 7 -9 % of GDP
 > 50% of total value of exports
 Grains, soybean, beef, dairy, fruits, citrus, wool, mohair, meat (sheep-goat), wine, oil ...



Pastoralism is neglected as production factor

- ARID SEMIARID AREAS
- FAMILY FARMING (local – indigenous communities)
- LOCAL BREEDS
- MOBILITY
- LOCAL CONSUMPTION / MARKETS
- DIVERSITY OF LIVESTOCK SPECIES AND PRODUCTS



North Patagonia



Puna



Gran Chaco



Definition

Pastoralism is a way of life

- extensive livestock production system
- mobility
- complex adjustment between soil-vegetation-domestic animals.
- family-based work,
- local traditional knowledge

Pastoralist

- base their life strategy on animal husbandry and care of rangelands, following cultural practices, rules, norms recognized by their own community.

Information – Statistics: Sources and availability

❖ Official Data

❖ Studies

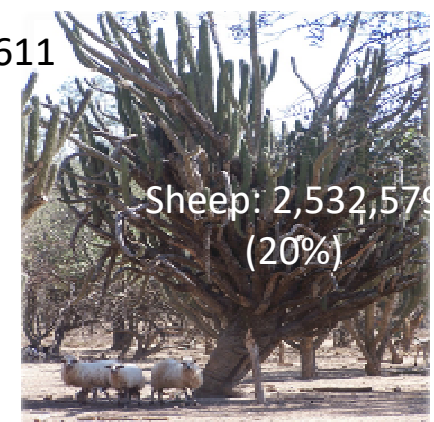
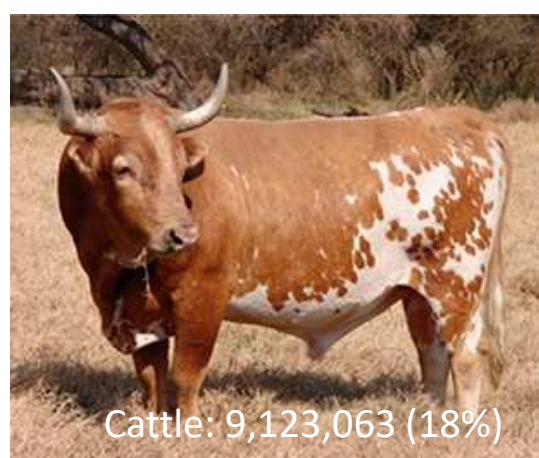
Informal Exchange of goods and products: self consumption, informal trade are neglected

Data for Pastoralist (Mobile Livestock-Family Farming) is aggregated

Ad Hoc Studies give some useful estimations crossing data bases and field data

Estimated number of households: 30 – 35,000

Livestock under mobile family farming





Products

- ✓ Meat: Lama, goats sheep, cattle,
- ✓ Fibre: wool, lama, cashmere, mohair
- ✓ Dairy: goat's cheese





<<<< Patagonia >>>>

Crianceros / Small holders
6931 household on 8.3% área
Northern Neuquén
1500 households



<<<< Puna >>>> *Pastores*

4591 households on 50.9% area

<<<< Gran Chaco >>>>
10500 households



Contribution of Pastoralists

- Keepers of genes: Local, native genetic resources in situ conservation through use
- Economic: 1.4% of GDP (sales and self consumption): CIRAD (2020), Gran Chaco Foundation
- Food security: selfconsumption 30 – 70% of production.
- Cultural: co evolution with local communities
- Ecological services: care of environment. Rotation, mobility, traditional knowledge



Recommendations

Inclusion of a question identifying clearly Pastoral systems and livelihoods.

Studies about economic – ecological - cultural contribution considering principal characteristics of pastoralist.



**DIVERSE, SUSTAINABLE
LOW INPUT, LOW DEPENDENCY, HIGH CULTURAL VALUE**



Muchas Gracias

Thank you

Photo's credits: M. Quiroga, D. Bedotti, G. Preda, F Holgado, Gran Chaco Fundation, L.Gallo, M. Zimmerman, MR Lanari