

# A Proposal for the Sustainable Production of Goat Food Products in Kagoshima

—Looking at the Example of a Goat Milk Farm in Perth—

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## Purpose

I stayed in Perth for five weeks as a part of the Global Education Program at Kagoshima University. I worked on the theme of investigating things related to Kagoshima.



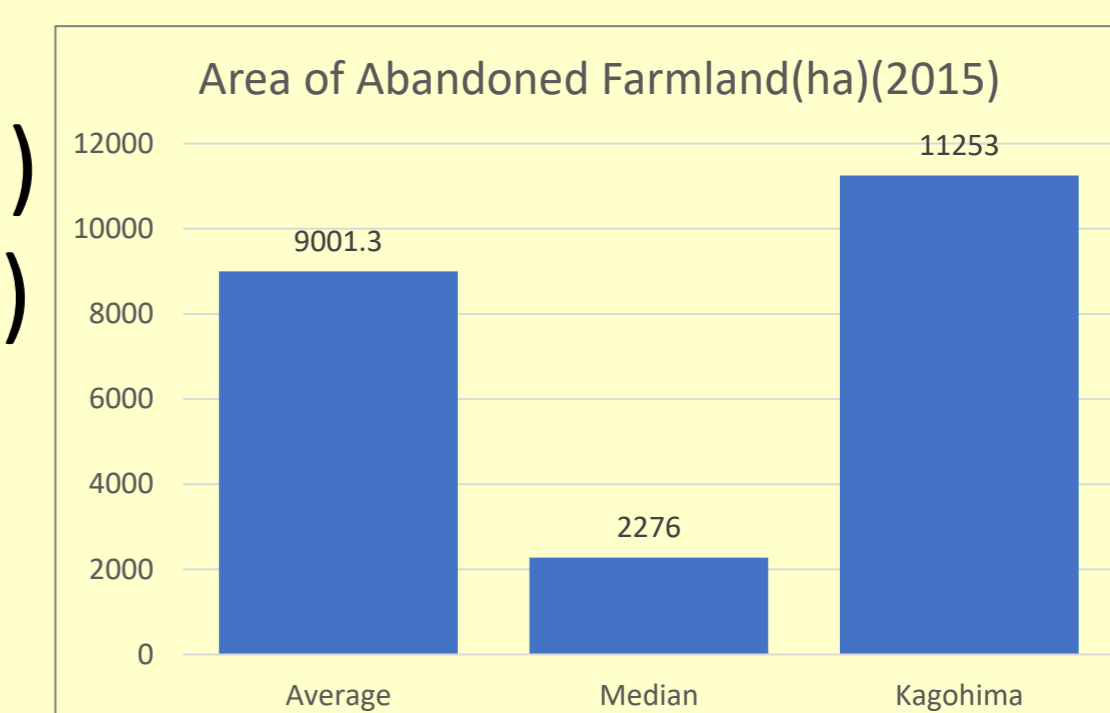
## Why Focus on Goat Milk?

- Sustainable
- Rare
- From a small scale
- Goats can walk small area with steep slope  
→Good at living in village and islands



## Current Problems

- Increase in **marginal settlements** (Kagoshima)
- Increase in **abandoned farmland** (Kagoshima)
- **60% of food** is imported (Japan)
- Influenced by foreign countries (Japan)  
→Cheap yen, War, Corona Virus



## Interview at a Perth Goat Farm

<Caprino Farm in Herne Hill>

- Permaculture
- No chemicals
- Feed
- Small scale  
→Grass that grows = Amount of grass goats eat
- Processing into **Yogurt**  
→Only 15% of milk turns into Cheese, 100% turns into Yogurt



## Field Work in Perth

~At Farmers' Market~

- Many Products of **All Ingredients WA**
- Many **organic** products
- Returning empty jars
- Sustainable



## Goat Milk Production in Kagoshima

<Soleilfarm in Amami O-Shima Island>

The Only Goat Milk Farm in Kagoshima (From 2012)

fruits

Goat Milk

Beekeeping

Cafe



Feed: Hay(Alfalfa, Oats), Pasture,

**Brown Sugar Shochu Sake Lees**→Only in Amami Island

Processing: Milk, Yogurt, Cheese, Ice cream, Doughnuts, etc.

~Sustainable~

**Composting** goat manure → Use in Orchard

Grazing→No herbicide

Build a good relationship in the region

→Working with goat farmers for meat



## Why it is Better to Use the Perth Method

- Food production that can be completed domestically on a small scale
- Create a new brand of **all ingredients Kagoshima**
- Stabilize food production in Kagoshima

## Proposals and Challenges

< Proposals >

- Local production for local consumption
- Using Goats to utilize **abandoned farmland**
- Using dairy products to process **yogurt**  
→Contributing to waste reduction

< Challenges >

- No vast land area like Australia
- Higher cost of Production