

Midori Farm's Initiative to Organic Farming

By: Leithsa Dimanche, Kosti Pano, Sandra Phan, Emre Sabaz, Sky Tang





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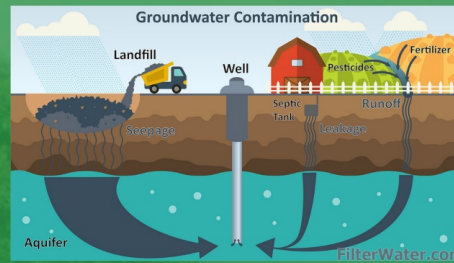
History

- Farming is one of the oldest profession in Japan
- Buddhist ideas helped forge a diet of vegetables and seafood
- Cities like Osaka and Kyoto flourished and became huge farming cities
- Farm to plate

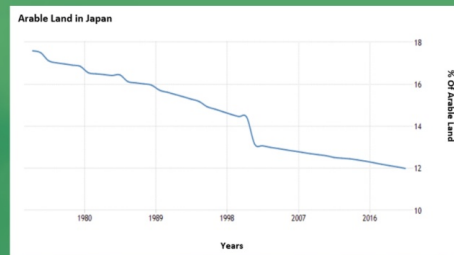


Pesticides Use

- Pesticides increase the yield and decrease the effort in farms
- Pesticides contaminate the soil by killing non targeted organisms in soil.
- They get transported using the water cycle
- Negative effects on Humans and nature



Problem



- Only 12% of Japanese land is currently used for farming
- Current average age of farmers is late 60s
- Kyoto farming declined by 10% in the last 15 years
- Decline in farmers and lack of interest in new generation
- The use of chemical fertilizer is damaging to the environment which damages the sustainability of Kyoto's food system as a whole

Solution - Sustainability

Maintain or improve the land and all it connects to for cycles to come





Organic

A method to approach
the solution



- No Pesticides
- Reduce Waste
- Restores the land



What's at Risk?

Food Culture

The significance of food to Kyoto residents



Kaiseki

Diverse Local Food

nts



Obanzai

seasonal











To support a
sustainable
food lifestyle to
Kyoto residents
through organic
urban farming

GOAL



Restore the
connection
between Kyoto
residents and the
food landscape

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GOAL

Students
Organic
Learning

GOAL

Create a classroom
to provide
educational
resources to support
the organic
movement

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classroom
provide
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to support
organic
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Approach



Farms



Markets



There are a variety of grocery stores found in Kyoto all containing different kinds of foods and produce.

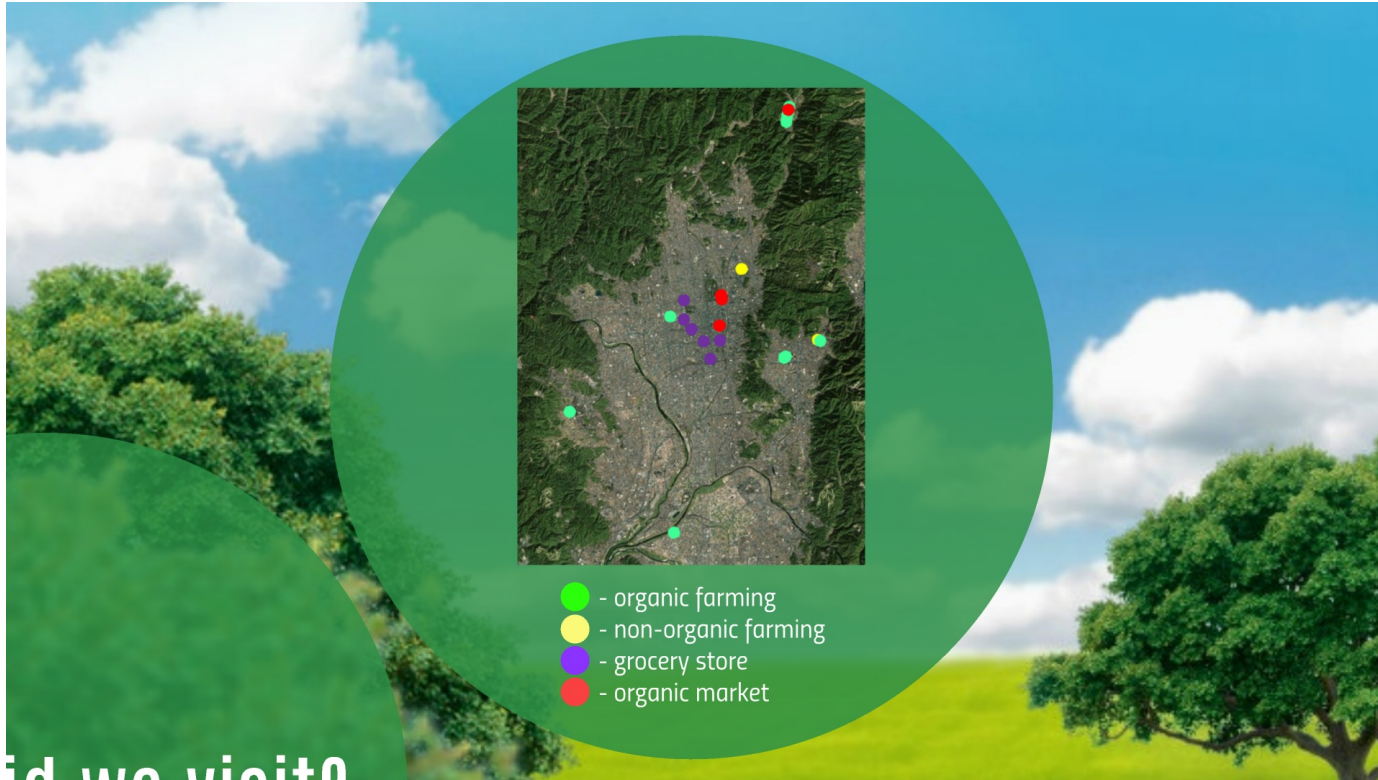
Chain Stores

Santonoeiki

Stalls

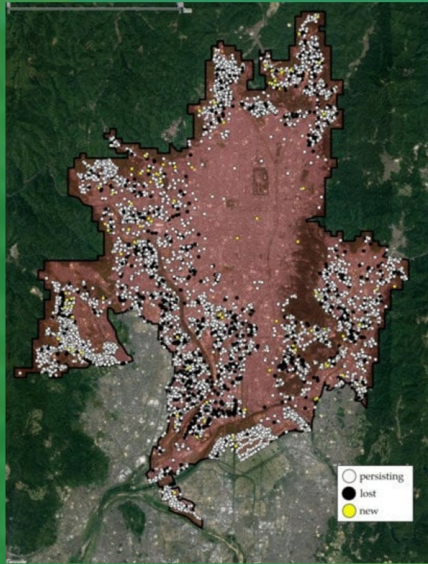
Speciality Stores





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Who is Chuck Kayser?

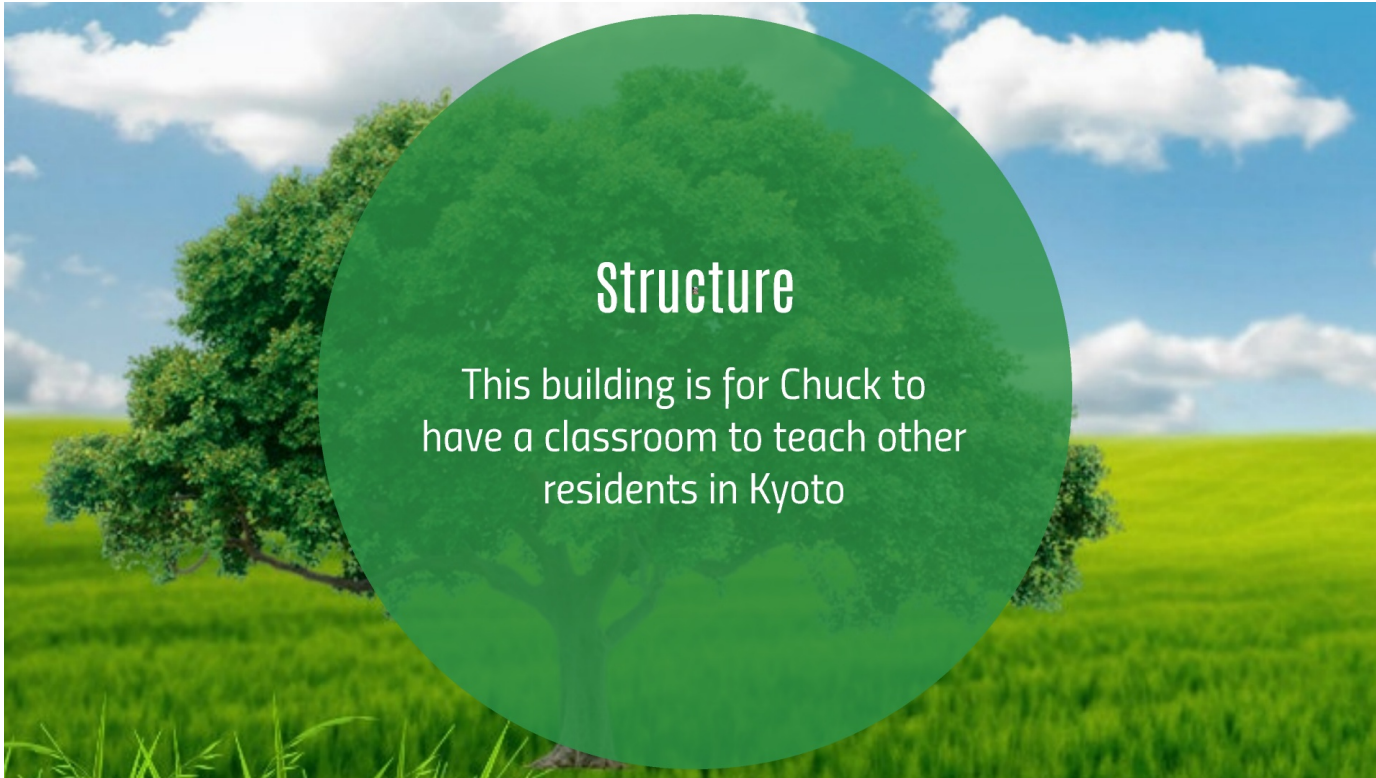


Midori Farm

Organic Farm that is community oriented with the mission to revive farmland and rural areas through organic farming and education.

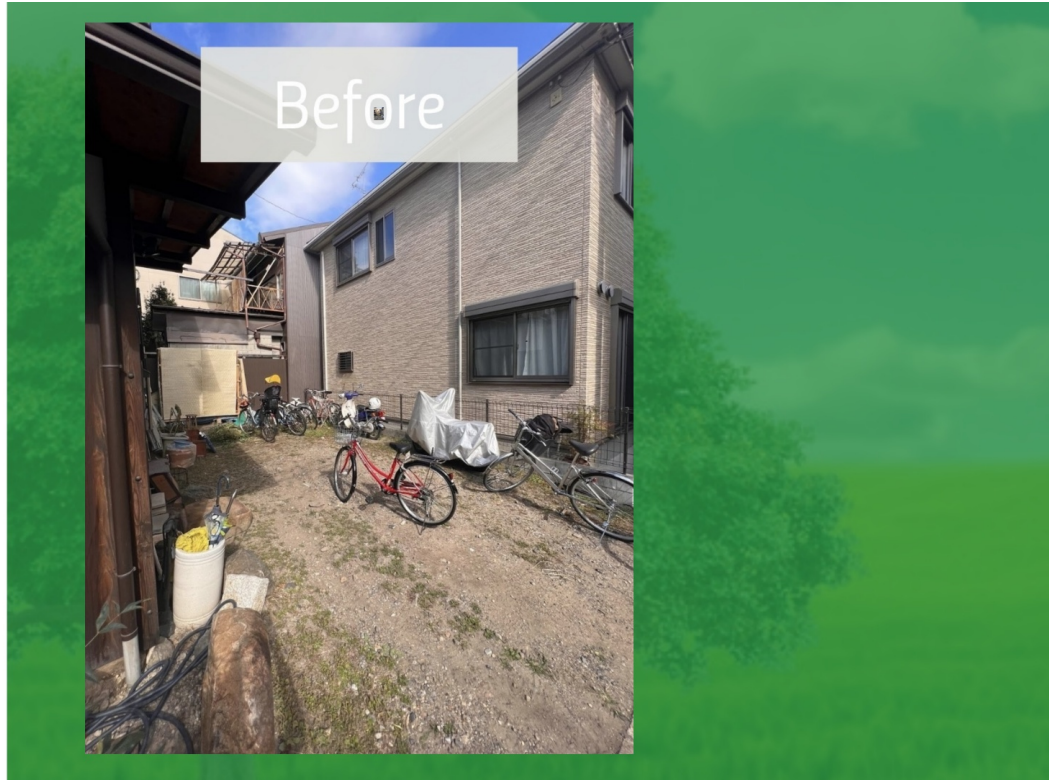


- Consists of 5 small farms
- Grows 70-80 different Crops
- Delivers fresh harvested crops to its customers



Structure

This building is for Chuck to have a classroom to teach other residents in Kyoto







Lesson Plan

- Statistics about farming
- His Story
- Simple plants you can grow at home
- A potting lesson







Local Farmers Market

elp



Eat Seasonally



Grow in your home

Key Takeaways

- Organic farming is a more sustainable option to industrial farming.
- Organic farming preserves the idea of farm to table and traditional food culture.
- We can all support a sustainable and organic lifestyle.



Acknowledgements

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Thank You!