

**Promoting Young People  
Participation in Agriculture to  
Improve Self-sufficiency rate  
of Food in Japan**

Urawa Girls' Upper Secondary School

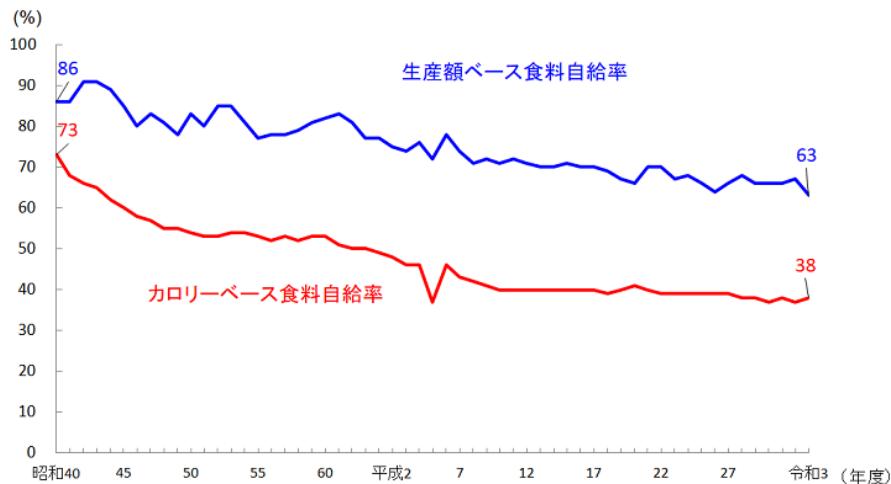
# Current situation 1

◆ The reason for low self-sufficiency rate

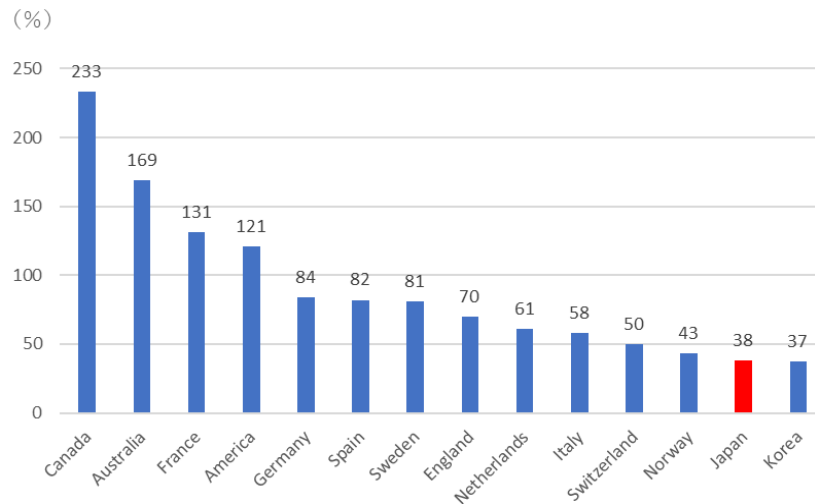
- ① Westernization of diet
- ② Low productivity in agriculture

## 《Japan's self-sufficiency rate》

昭和40年度以降の食料自給率の推移



Self-sufficiency rate of food



# Current situation 2

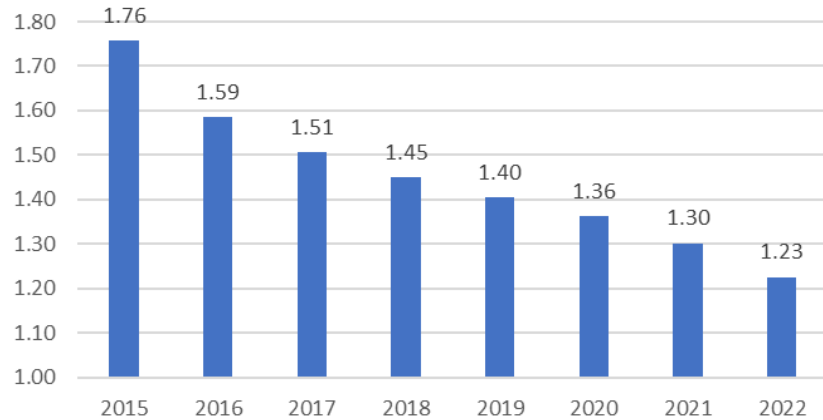
◆ The problems of agriculture in Japan

① low productivity in agriculture

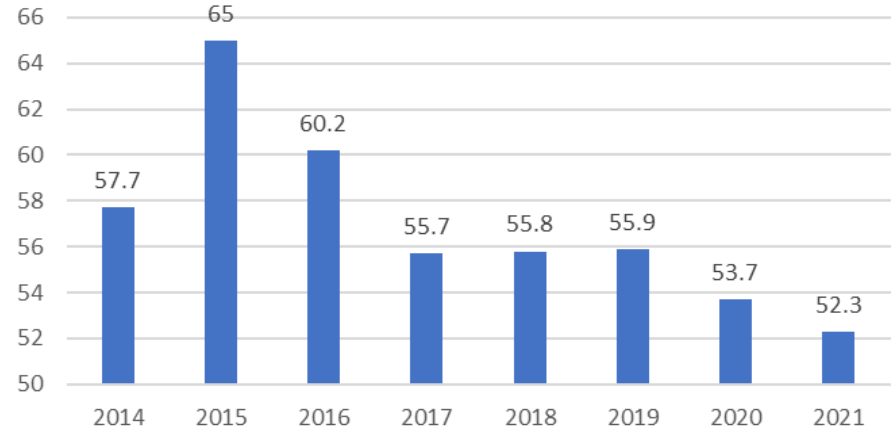
② small number of young farmers

◀◀ Declining farmers' population

[million] population of farmers



[thousand] population of new farmers



# 《Few young people works as farmers》

The ratio of people under the age of 49 accounting for new farmers



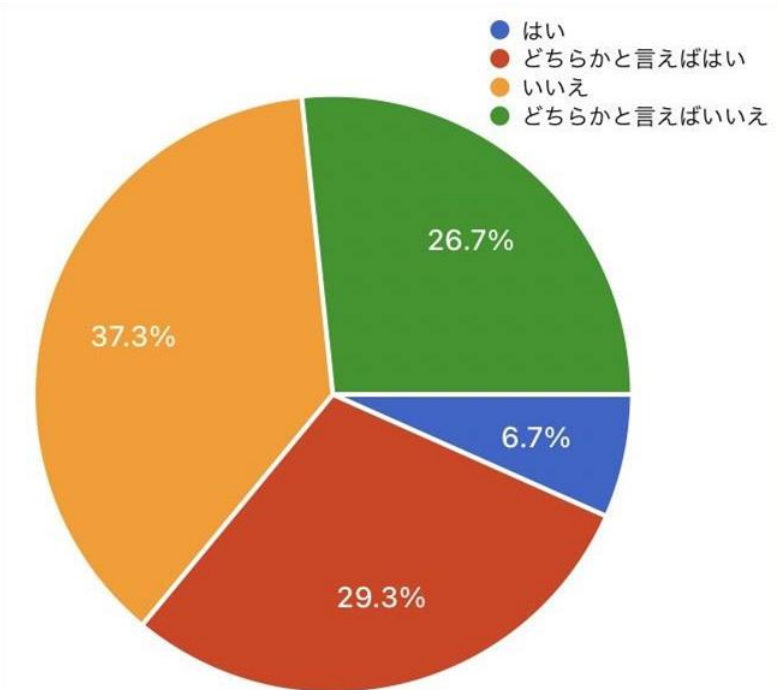
- people under the age of 49
- people over the age of 50

average age of farmers  
→ **67** years old



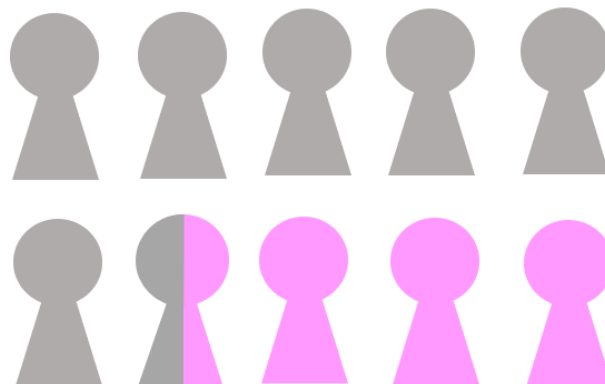
# Questionnaire result

Q1. Are you interested in agriculture??



Yes. → 36%

No. → 64%



Q2. What kind of image do you have about agriculture?

**HARD WORK**

difficult

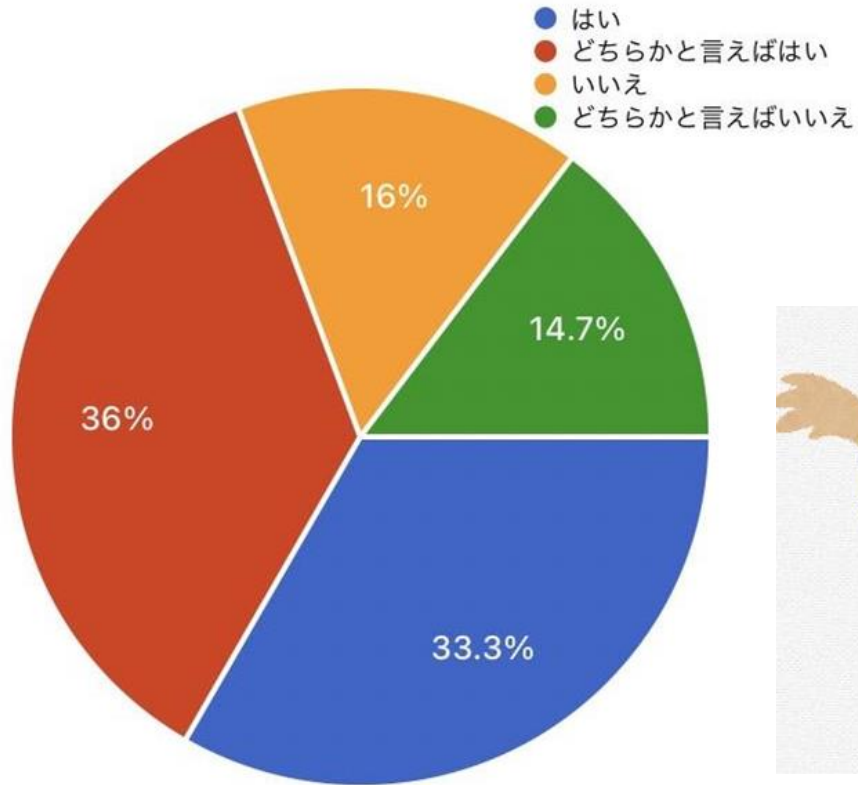
boring



**LOW INCOME**

These are the reasons for the low rate of young farmers

# Q3. Do you want to take part in agricultural volunteer?

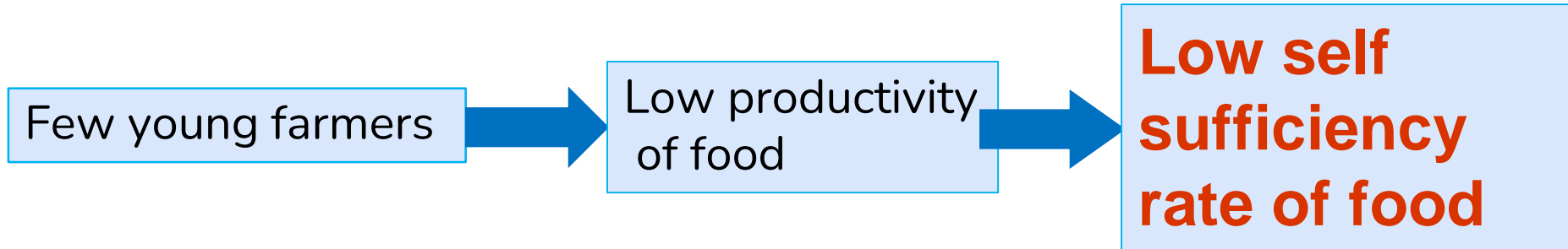


Over **half** of people are interested in such volunteers



# Hypothesis

Young people are not interested in agriculture because they don't have a chance to know about it.





# Research question

**How to increase young people's participation in agriculture**

# Suggestions

ART×AGRICULTURE

Farm equipment



Goods dyed  
vegetable colors



Vegetable stamps



Diverse art events

# EDUCATION×AGRICULTURE

- Summer science project
- Discovery of role models
- Agricultural experience



◆ pictogram of dietary education



↑ support the production area



↑ cooking and agricultural experience

# Outlook on research and Conclusion

Hold events  
to promote agriculture

Raise the interest of young  
people in agriculture

Increase the  
agricultural population

**Higher self-sufficiency  
rate of food**

- **ART exhibition & event**

- **Science project festival**

- **Promotional video**

**and so on**

# References

- Survey about the interest in agriculture among young people

「[https://www.jasso.go.jp/gakusei/career/event/guidance/\\_icsFiles/afieldfile/2021/07/09/nourin.pdf](https://www.jasso.go.jp/gakusei/career/event/guidance/_icsFiles/afieldfile/2021/07/09/nourin.pdf)」

「[https://www.maff.go.jp/j/zyukyu/zikyu\\_ritu/012.html](https://www.maff.go.jp/j/zyukyu/zikyu_ritu/012.html)」

[農業労働力に関する統計：農林水産省 \(maff.go.jp\)](https://www.maff.go.jp/j/zyukyu/zikyu_ritu/012.html)

- 農業という仕事～食と環境を守る～ （大江正章）
- 日本の農業を考える（大野和興）