Congraturations 6th Meeting in Taiwan

- 1st Meeting: 17 18 November, 2011, Hungary
- 2nd Meeting: 21 22 November, 2013, Hungary
- 3rd Meeting: 16 19 November, 2015, Hungary
- 4th Meeting: 23 25 November, 2017, Spain
- 5th Meeting: 27-29 November, 2019, Japan

PORK QUALITY REQUIREMENTS AND FATTY PIG PRODUCTION IN EAST ASIA

Noboru MANABE, Ph.D.

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University (Emeritus Professor of
The University of Tokyo)

Director of Japan National Livestock Breeding Center (NLBC)

Director of Japan Livestock Industry



Japan National Livestock Breeding Center: NLBC



🚵 Index

 For the development of the livestock industry and a healthy diet in Japan



12 Stations to keep livestock seeds: Pigs, Cattle, Chicken, Forage crops etc.

Livestock Breeding Center

- Breeding of livestock animals and improvement of animal husbandry
- The Development and Implementation of Animal Evaluation System
- Research and Development-Developing new technologies and bringing them into practical use



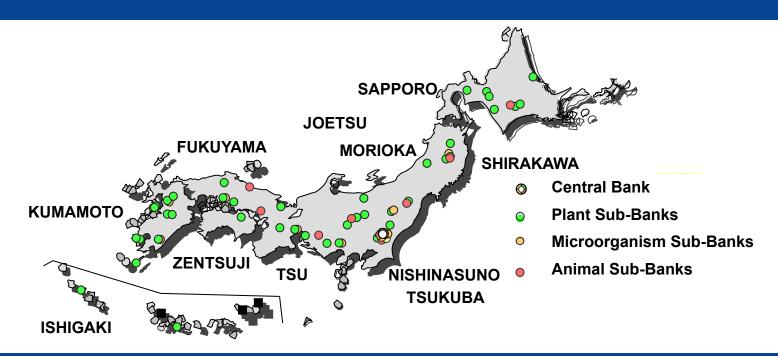
Live Stock Gene Bank Projects in Japan



Japan National Livestock Breeding Center (NLBC)

National Institute of Agrobiological Sciences (NIAS)

National Institute of Livestock and Grassland Sciences



National Institute of Agro-Environmental Sciences



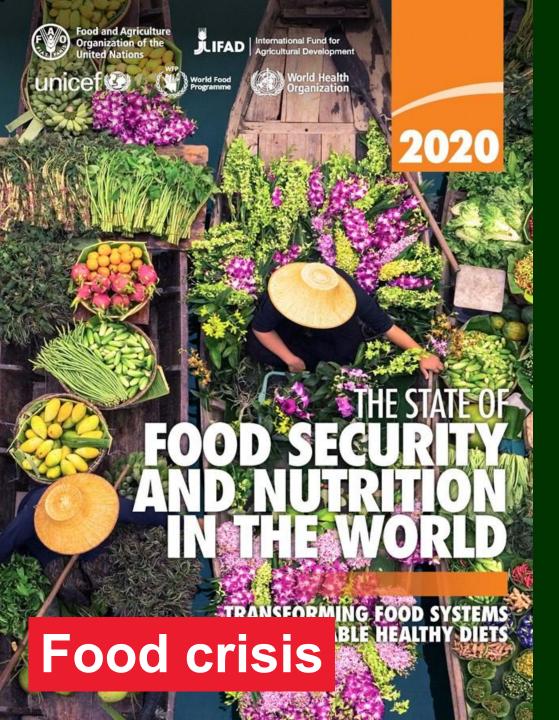






15 LIFE ON LAND





2 ZERO HUNGER

15 LIFE ON LAND



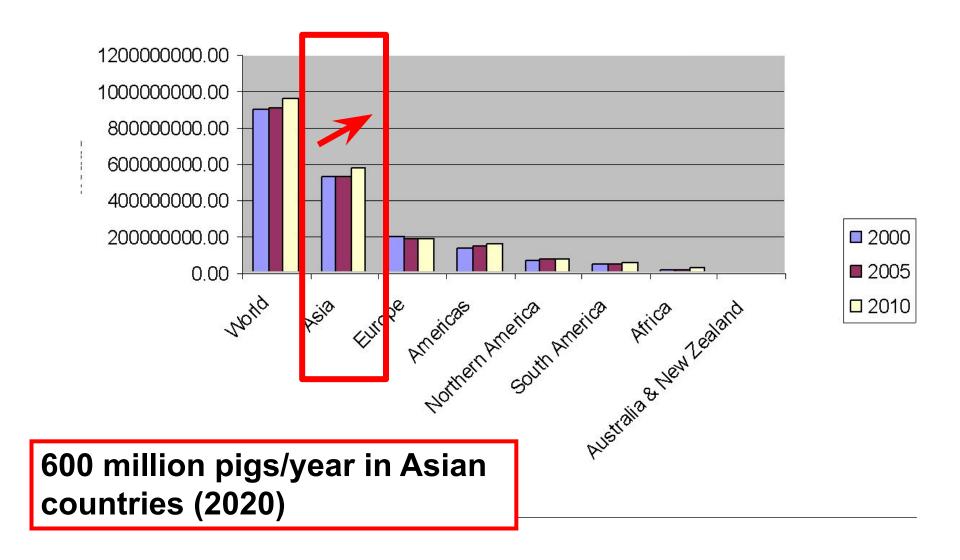


Pig production in the world

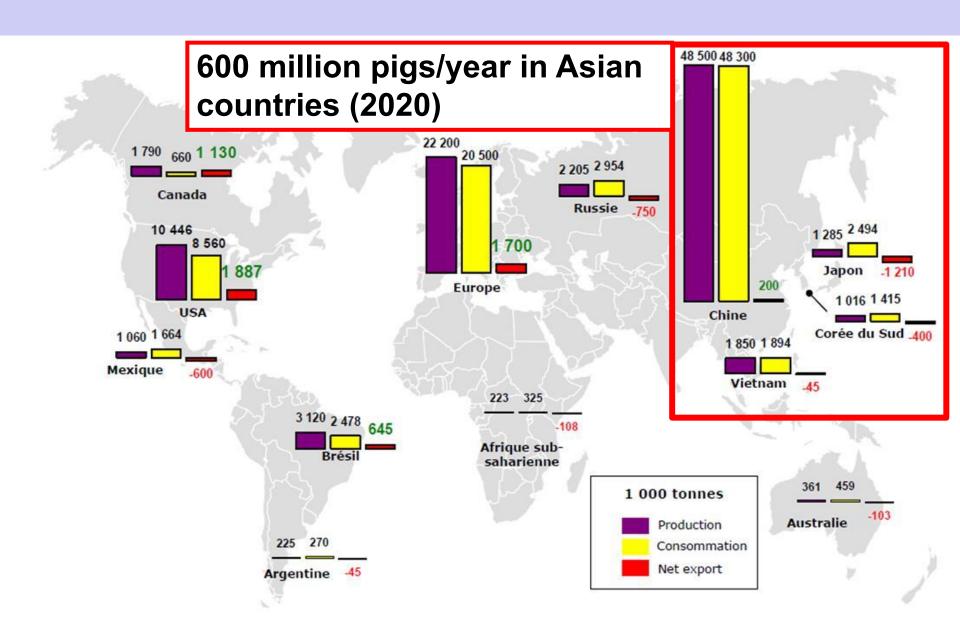


1,300 million pigs/year, and 100 million tons of pork are produced.

Increasing in pig production in the world



Pork Production, Consumption and Trade



Traditional animal foods in Asia



Fatty pig population in the world



In Asian countries, the amount and quality of fat determine pork price (Market value).

Fatty pig production in would

- Asian countries are huge pig production and pork consumption areas.
- 2. In Asian countries, fat quality is very important point to evaluate the pork price.





Resent situation of native fatty pig resources in Asian countries







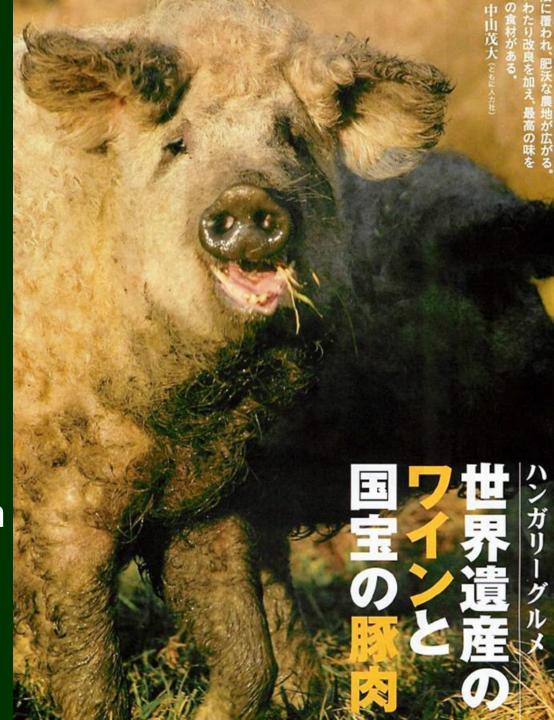
Marbling pork "produced in Japan" is very expensive.



Recently, the reputation of European fatty pigs has increased.

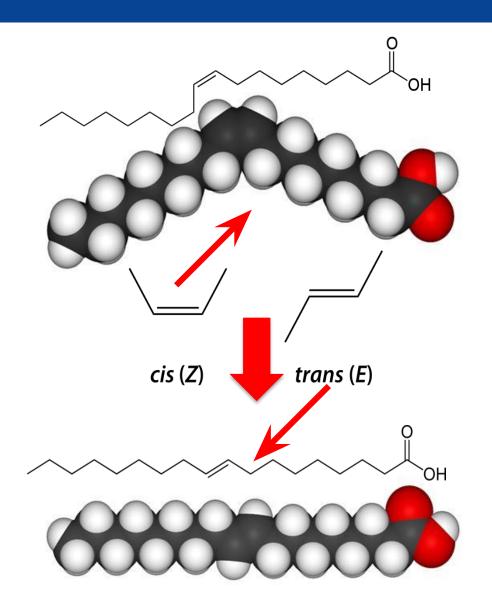
Japan

Hungarian fatty pig
"Mangarica:
National Treasure"
and wine have been
very attention in
Japan, since they
have high-quality.





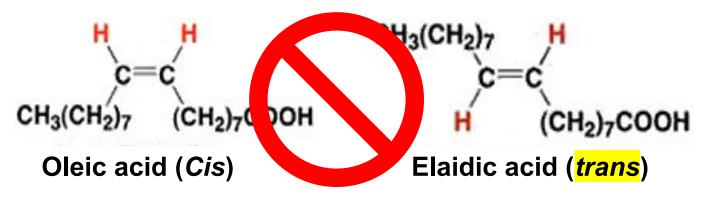
Food and Drug Administration (FDA) has finally decided that trans-fatty acids are not safe.

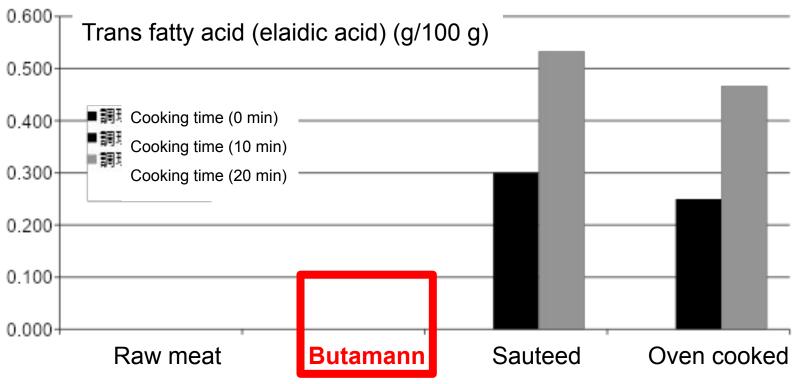




(7th November, 2013)

Fatty acid analyses for pork







Not detectable level of trans-fatty acid was noted in traditional Chinese food, steamed pork bread (Buta-mann).







您的愛心,非常感謝。我們是永遠的朋友。 東日本311大地震時、您們的支援使我們覺得相當溫暖。我們將永遠記得這份友情!

All Japanese are grateful that Taiwan gave kindful assistance to huge earthquake in 2011.



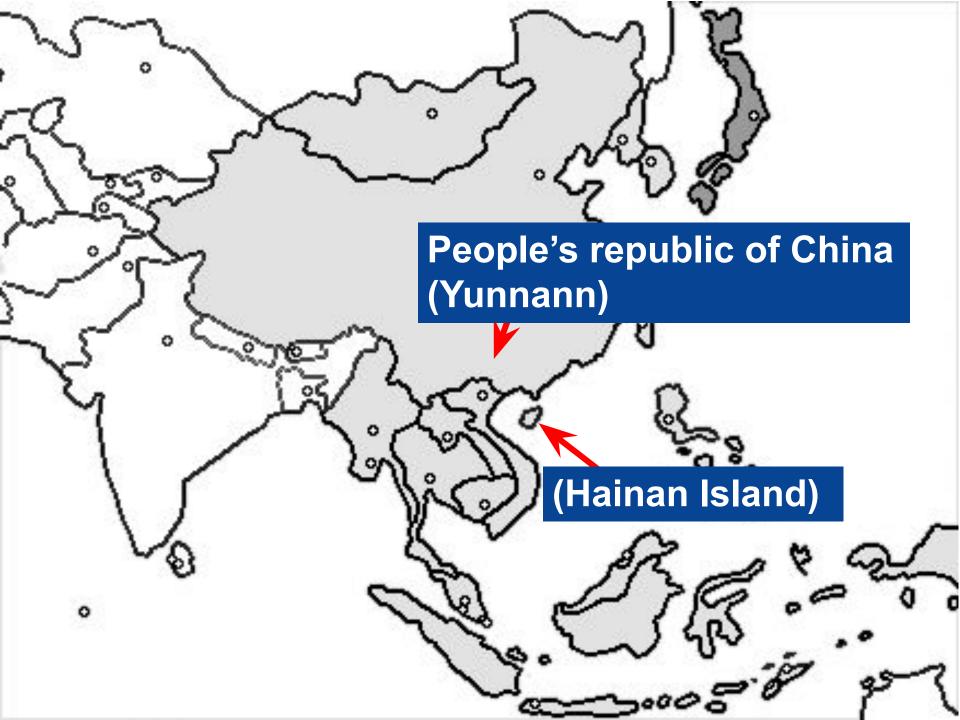




Dr. Takashi (Taku) NAGAI, Deputy Director of Food and Fertilizer Technology Center, Republic of China (Taiwan)













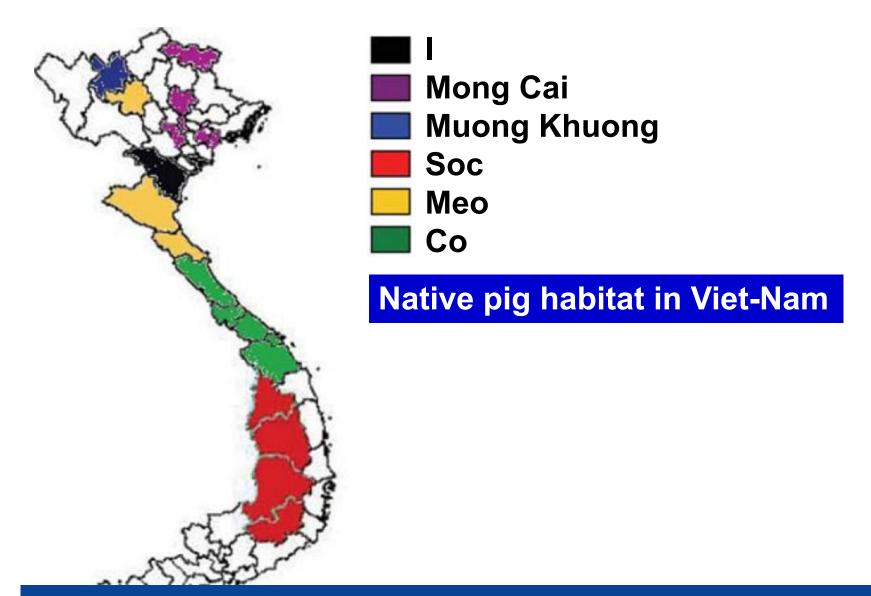








Viet-Nam



There are many native fatty pig breeds in Viet-Nam.

Viet-Nam





"Co pig" :native fatty pig breeds in Viet-Nam.

























Conclusion

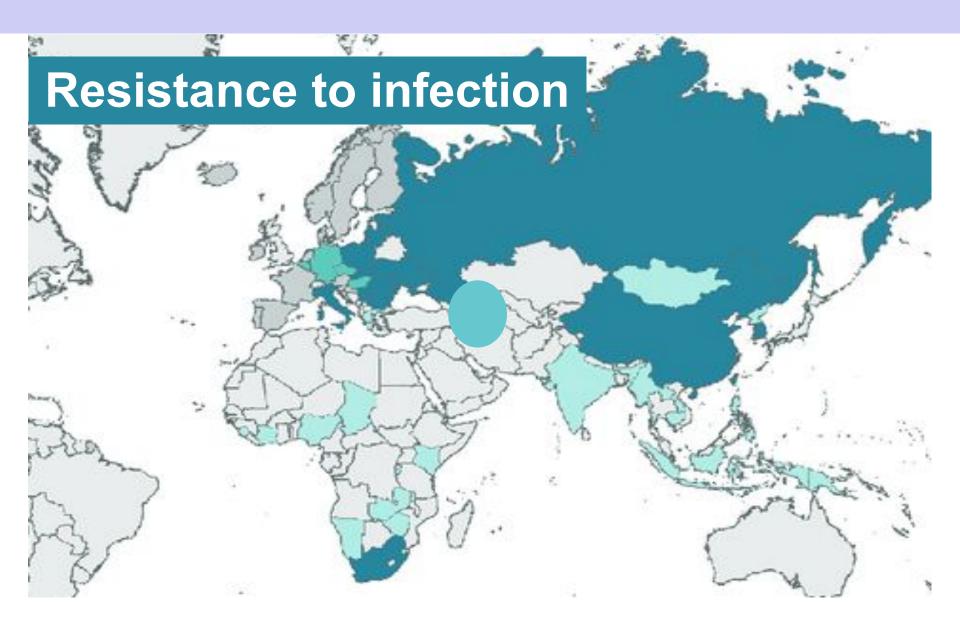
 Asian countries are huge pig production and pork consumption areas.

 In Asian countries, fat quality is very important point to evaluate the pork.

Future for fatty pig project

- 1. Global research
 - Sustainable circular agriculture
 - Supply of organic fertilizer
 - Food safety
 - Resistance to infection
 - Fat and meat quality
- 2. Strong cooperation and completion between industry and academia

African Pig Fever



Future for fatty pig project

- Cooperation of global research
- Resistance to infection
- Food safety
- Fat and meat quality
- Fundamental biological properties

 Cooperation and completion between academia and industry

