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# Food Safety in China

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# **Food safety in China: an overview**

- Introduction
- Major food safety issues
- Food laws and regulations
- Food safety research
- Challenges for the future

# **Food safety: introduction**

- Population and food security, a big issue
- Resources and food security
- Security *vs.* Safety

# Major food safety issues

- Chemical- pesticides, fertilizers, animal drugs
- Microbial- food-borne diseases
- Environmental pollution- food chain
- Food additives and fortification
- Novel food- new bio-resources,  
bio-processing,  
biotechnology

# Food laws and regulations

- Food Hygiene Law- 1964  
1983  
1995
- Pesticide Law
- Animal drugs Regulation
- Product Quality Law
- Pest Quarantine Law

# Food Standards

- 1998: 236 for hygiene  
227 for testing methods
- 2002: 2226  
NY  
SN  
SB

# Food safety research

- Toxicology-
- Chemistry and Physics-
- Microbiology
- Genetics
- Special initiatives for food safety: 2002-
- GM food safety: 2001-

# Special initiatives for food safety

- 2001: Key R&D program
- 2002: Special initiatives

Duration: 2002-2005

15 subprojects

# GM food safety

- 2001: 863 high tech program
- 2002: 973 basic research program

Duration: 2002-2007

4 subprojects

# Challenges for the future

- New Law(s): Food safety law ???  
Agricultural products quality and safety law
- Ensuring safety for the whole food chain  
from table to field  
from field to table

International cooperation