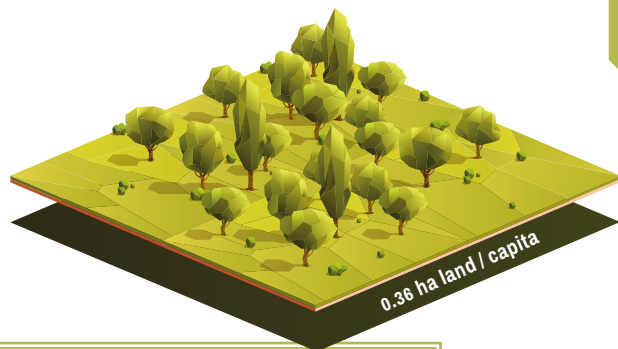
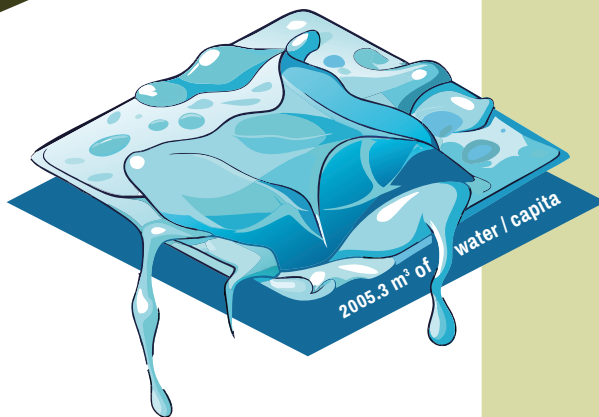


Agriculture & food in China FACT SHEET



FOOD SECURITY

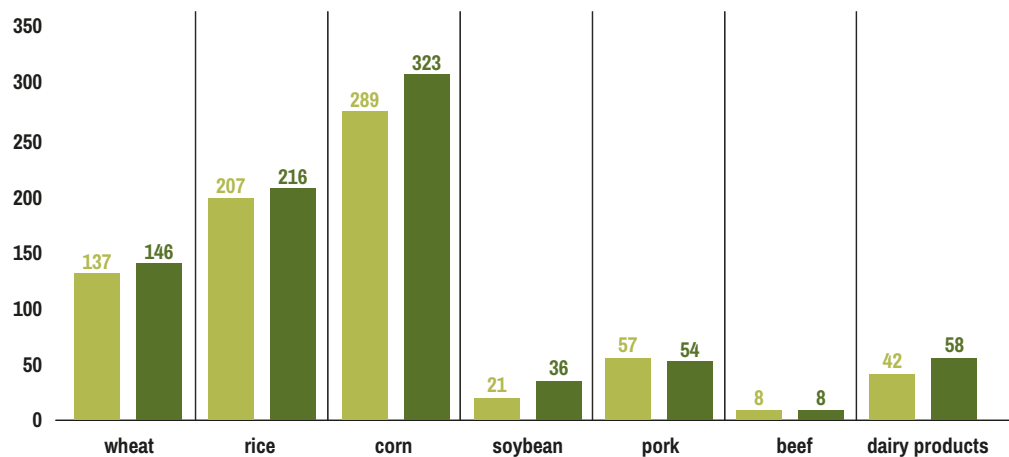
Scarce resources and a history of food shortages make food security a high priority for the Chinese government. Today, China is the world's largest agricultural producer, feeding 18% of the global population on 9% of the world's cropland.



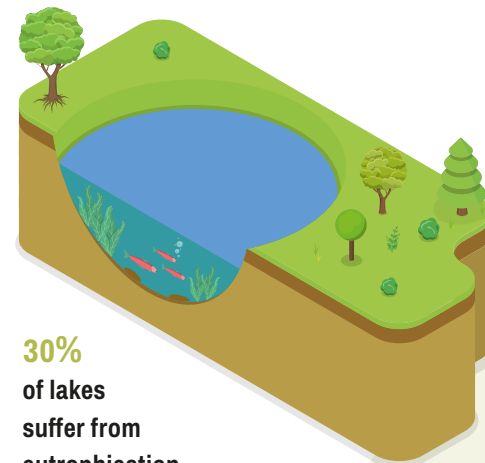
PRODUCTION BY COMMODITY (IN MIO TONS)

Source: China Agricultural Outlook Report, 2024

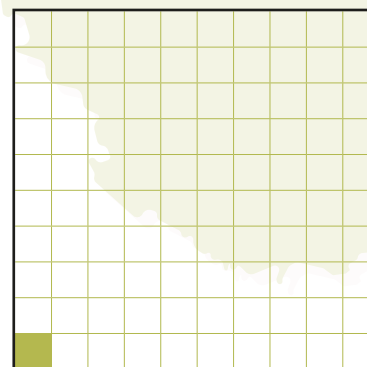
2023 2033



22.5%
of fertilizer
globally is
used in China



30%
of lakes
suffer from
eutrophication

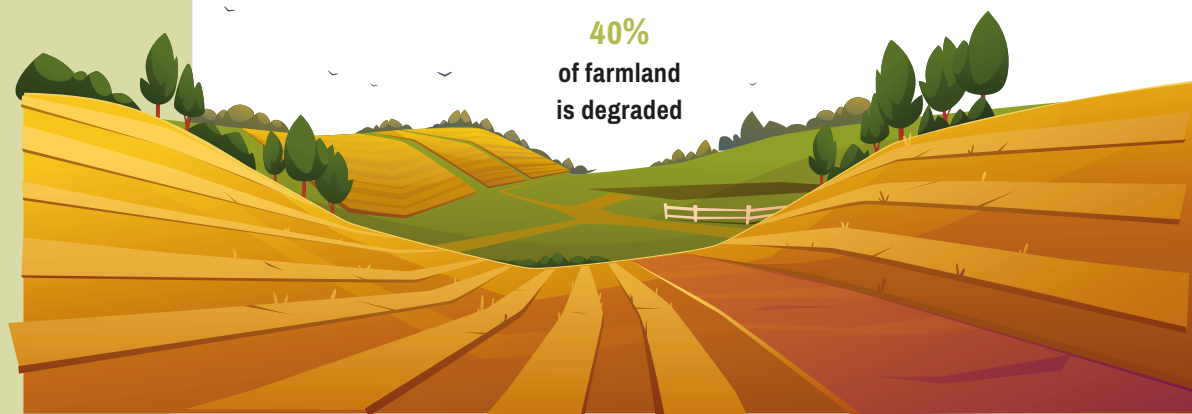


Average Chinese farm size: 0.6 ha
Average German farm size: 60 ha

CHALLENGES

After decades of progress in increasing yields and improving livelihoods, agriculture faces severe environmental challenges. In addition, small farm sizes limit productivity and profitability.

40%
of farmland
is degraded



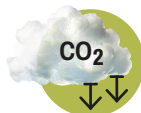
CHANGING DIETS

Urbanization and rising incomes have seen Chinese consumption patterns shift towards more diversified diets and increased consumption of animal protein. Today, China consumes 28% of the world's meat, including half of all pork.



6.7%
of China's GHG
emissions come
from agriculture

CHINA'S CLIMATE GOALS



2030
CARBON
PEAKING

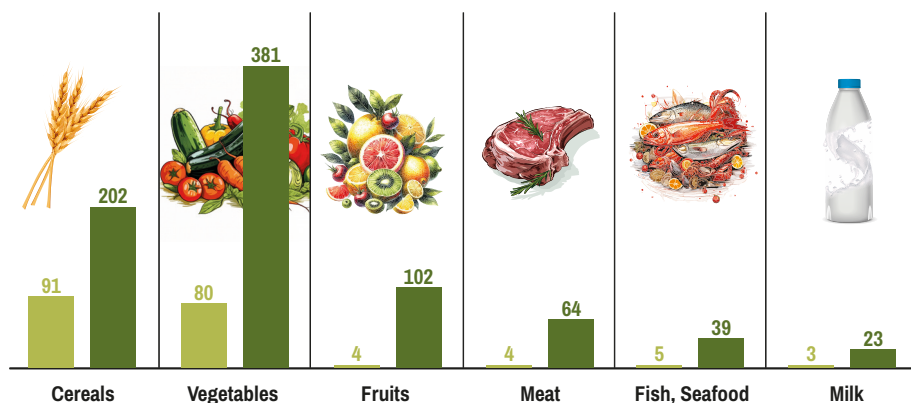
2060
CARBON
NEUTRAL



PER CAPITA CONSUMPTION OF FOOD ITEMS (IN KG)

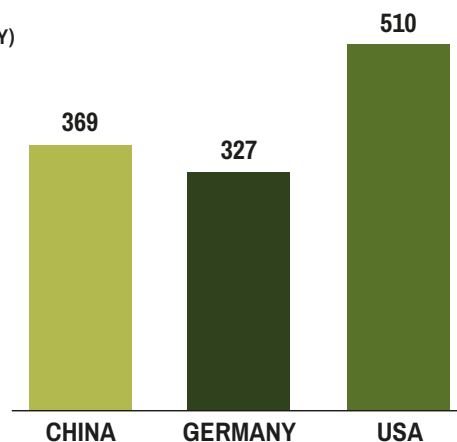
Source: FAOSTAT

1961 2019



PER CAPITA MEAT CONSUMPTION (KCAL/ DAY)

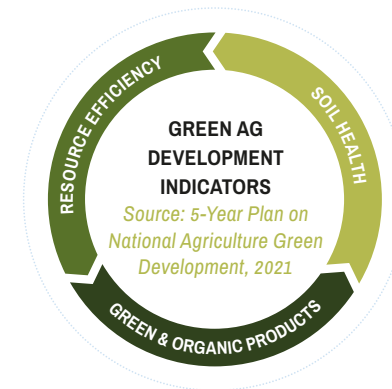
Source: FAOSTAT



NEW TRENDS

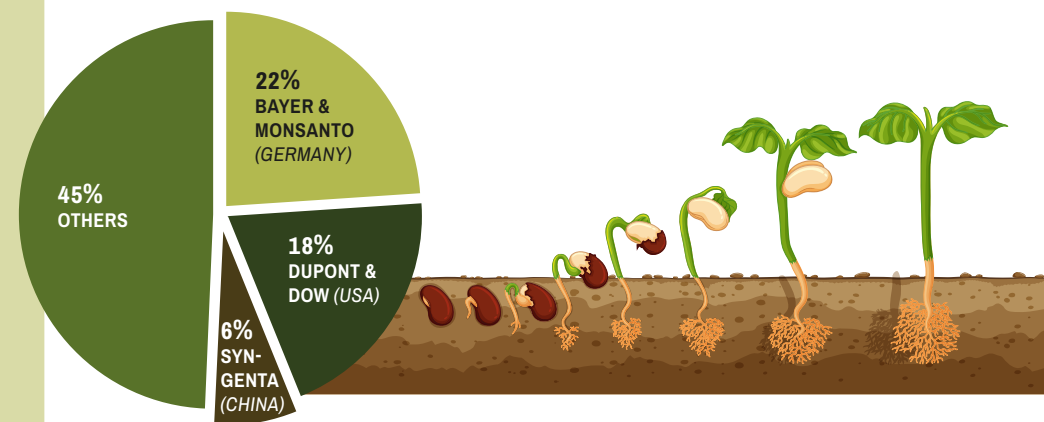
China is taking action to transform its food system. The focus is on:

- Green policies
- Biotechnology and seed industry development
- Smart and digital agriculture



MARKET SHARE OF GLOBAL SEED COMPANIES (IN %)

Source: Qianzhan Industry Research Academy, 2019



MORE INFORMATION

Sino-German Agricultural Centre (DCZ)

www.dcz-china.org
info-dcz@iacleipzig.de



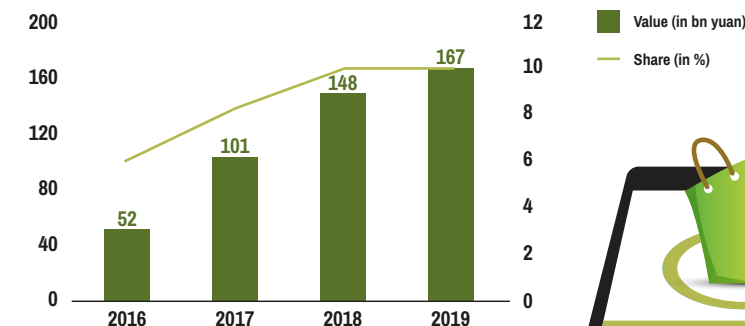
MONTHLY NEWS DIGEST

Competence Center Agriculture & Food (AKS)
Market entry support for China

www.bit.ly/CCftFaAi

VALUE AND SHARE OF AGRICULTURAL ONLINE SALES

Source: China Ministry of Commerce, 2020



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Iamo
Leibniz-Institut für Agrarentwicklung
in Transformationsökonomien

