

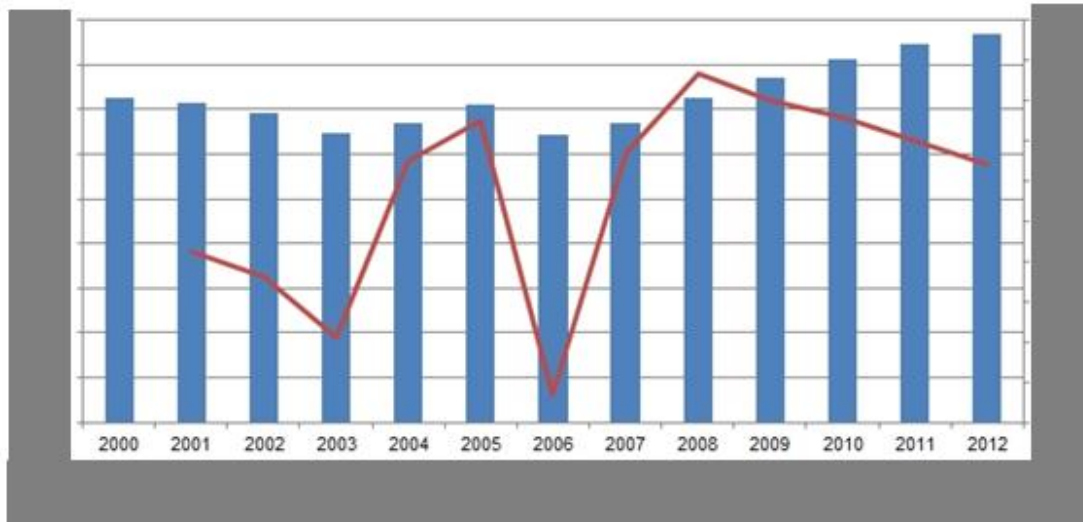
Note: Key data/information in this sample page are hidden, while in the report they are not.

3 Crop supply and food security

3.1 Planting situation of major crops

- Planting structure of crops

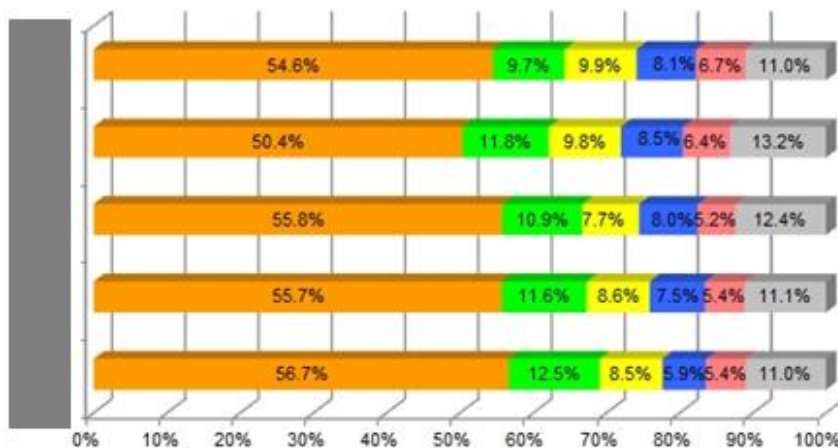
Figure 3.1-1 Sown area of crops in China, 2000-2012, million ha.



Source: National Bureau of Statistics of China, CCM

In the past decade, the total sown area of crops increased slightly in China, with a CAGR of XXX% in 2003-2012. During this period, the Chinese Government has carried out some important measure and preferential policies for farmers, such as policies on direct food subsidy, direct agricultural material subsidy, selective seed subsidy and farm machinery purchase subsidy. All these fully arouse farmers' enthusiasm for production.

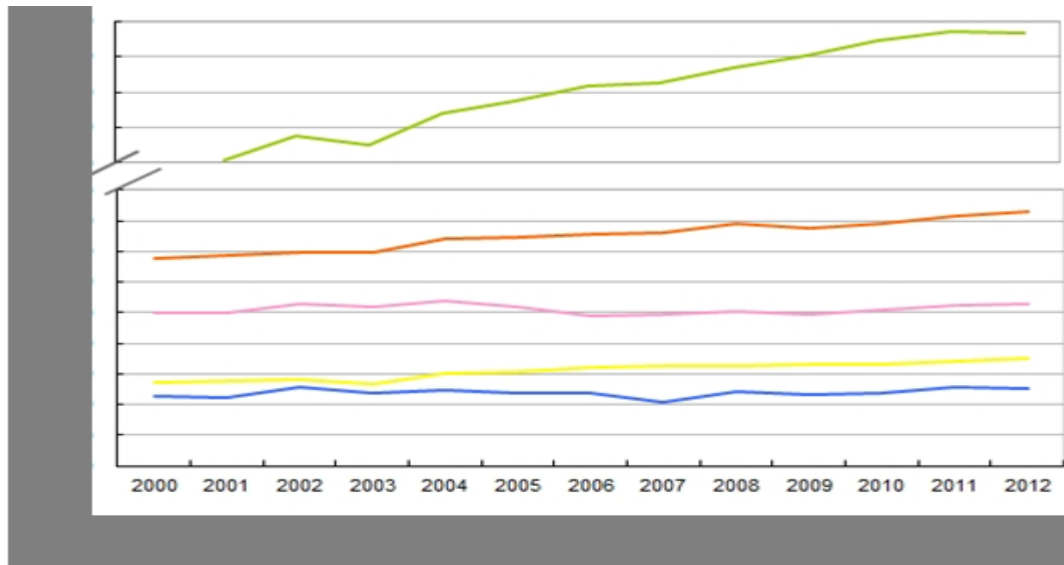
Figure 3.1-2 Planting structure of major crops by sown area in China, 2000-2012



Source: National Bureau of Statistics of China

- Per unit yield of crops

Figure 3.1-7 Yield per unit of major types of crops in China, 2000-2012, kg/ha.

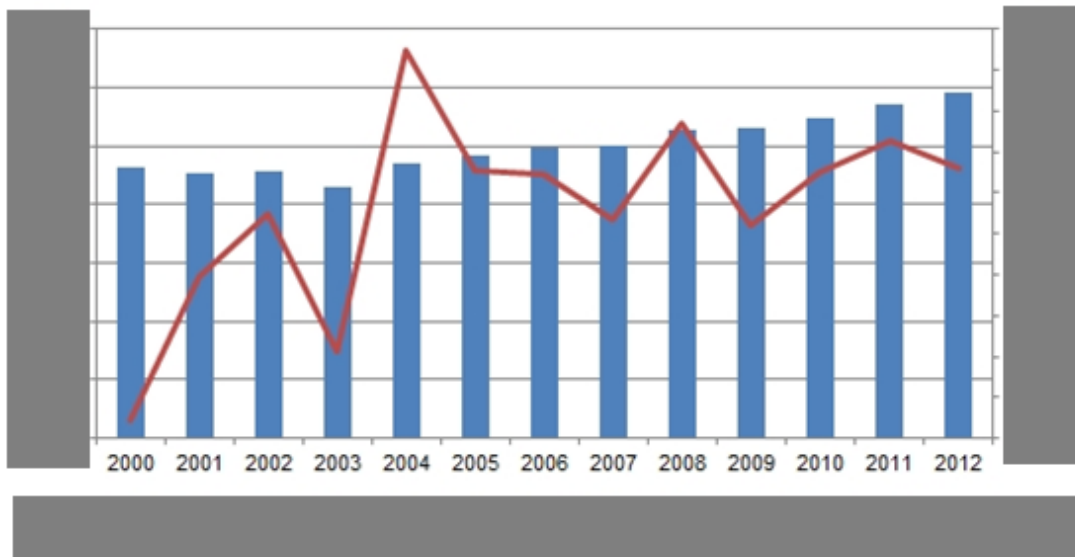


Source: National Bureau of Statistics of China, CCM

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- Output

Figure 3.1-9 Total output of food crops in China, 2000-2012, million tonne



Source: National Bureau of Statistics of China, CCM

The total output of food crops reached XXX million tonnes in China in 2012, after near a decade of continuous growth in 2003-2012. There are some features of the output rising:

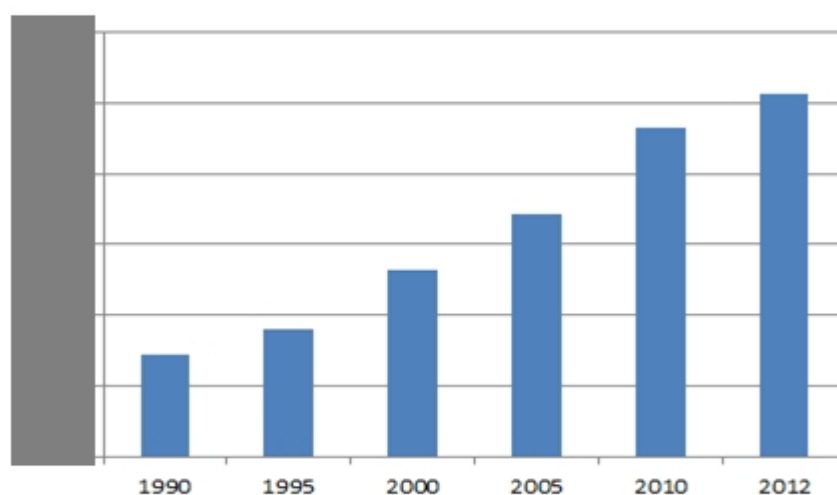
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4 Industry chain of crop planting industry in China

4.1 Agricultural facilities

- Agricultural machinery

Figure 4.1-1 The total power of agricultural machinery in China, 1990-2012, million kilowatt



Source: National Bureau of Statistics of China, CCM

Table 4.1-1 Major agricultural facilities in China, '000 unit, 2000-2011

Year	Tillage and soil preparation	Plant and fertilizer machinery
2000	■	■	■	■	■	■	■
2005	■	■	35,951	■	■	■	■
2010	■	■	■	■	2,504	■	■
2011	■	■	■	■	■	■	■

Source: China Agriculture Yearbook, CCM

Table 4.1-2 Area of agricultural mechanization, 2000-2011, '000 ha.

Year	Farming mechanization	
	Area covered	Share	Area covered	Share	Area covered	Share		
2000	■	■	39,902	25.8%	■	■	■	■
2005	■	■	■	■	■	■	41,320	36,716
2010	■	■	■	■	■	■	■	■
2011	■	■	■	■	■	■	■	■

Source: China Agriculture Yearbook, CCM

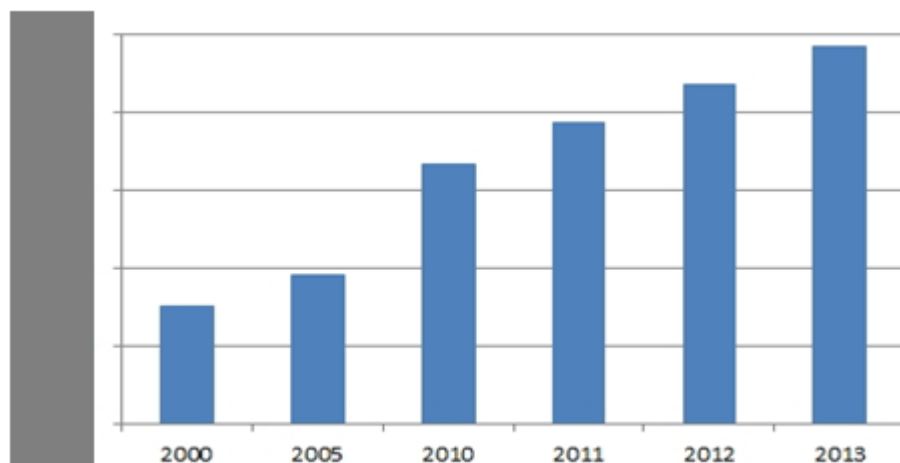
- Protected agriculture

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4.2 Supply and utilization of seeds

4.2.1 Market informations

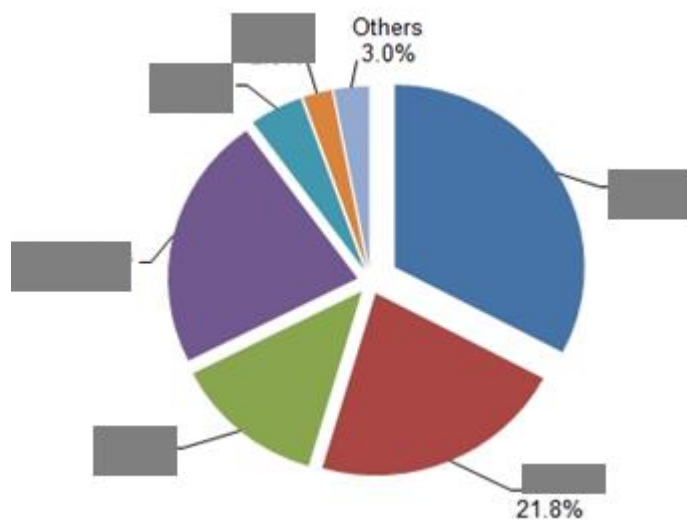
Figure 4.2.1-1 Market value of seeds in China, 2000-2013, million USD



Source: CCM

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Figure 4.2.1-2 Market size of seeds of major crops by market value in China, 2012



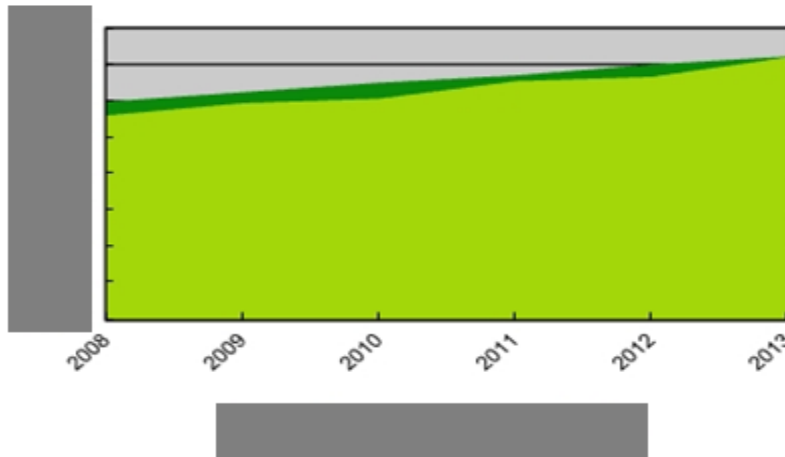
Source: CCM

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4.2.2 Supply and utilization

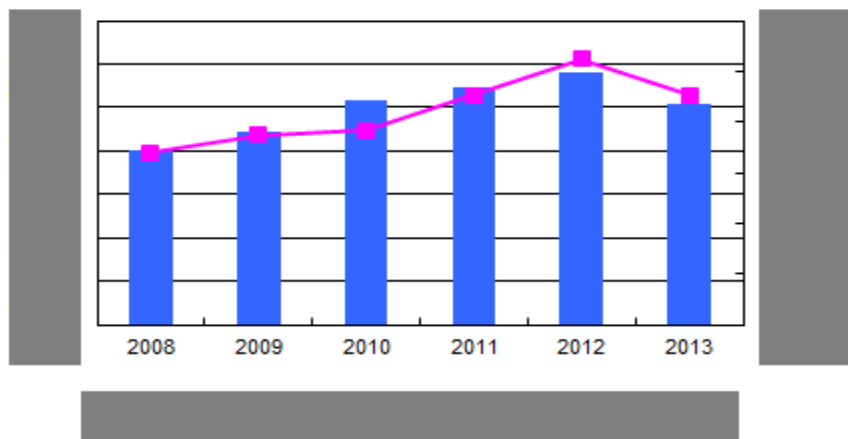
- Corn

Figure 4.2.2-1 Sown area of corn and hybrid corn in China, 2008-2013, million ha.



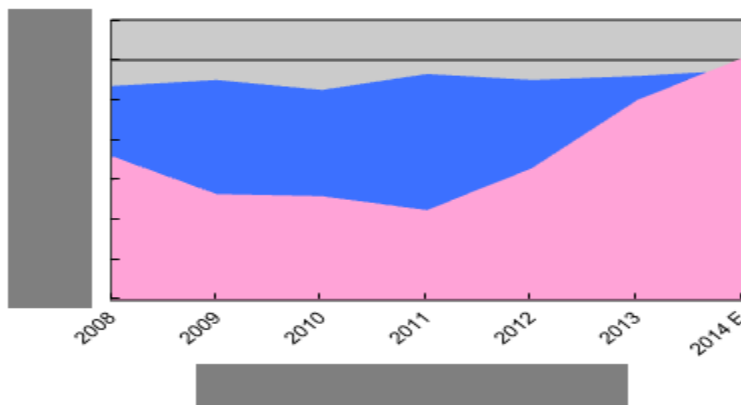
Source: National Agro-tech Extension & Service Center, CCM

Figure 4.2.2-2 Situation of hybrid corn seed production in China, 2008-2013



Source: National Agro-tech Extension & Service Center, CCM

Figure 4.2.2-3 Consumption and inventory of hybrid corn seed in China, 2008-2014, '000 tonne



Source: National Agro-tech Extension & Service Center, CCM

- Rice

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- Other major crops

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4.2.3 Analysis on major brands of seeds

- Corn

● Zhengdan 958

National Approved ID: XXX

Select Unit: XXX

Variety source: XXX x XXX

Feature: XXX

Appropriate area: XXX

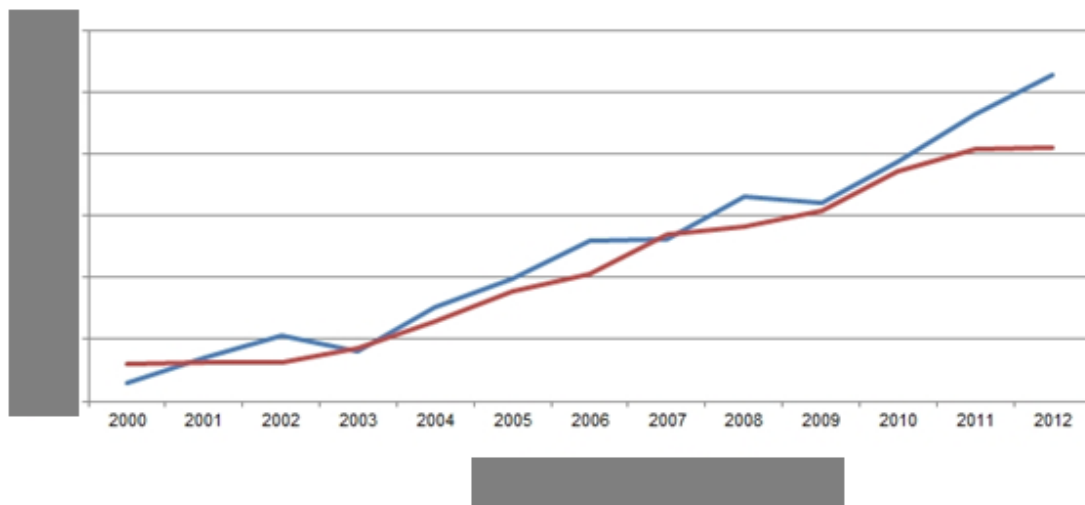
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4.5 Processing, circulation and consumption of major products of grain and oil crops

4.5.1 Corn

Figure 4.5.1-1 Output and consumption of corn in China, 2000-2012, million tonne



Source: Cngrain, CCM