

II Current situation of GM crops in China

II-2 Situation of GM crops in China

At present, there are over 100 kinds of GM biospecies under research and exploitation, including above 200 kinds of animals, plants and microorganism genes. And some of them can be commercially produced.

Table II-2.1 Major Bt cotton seed producers, 2009

No.	Name	Abr.	Brand	Remark
1	XX	XX	XX	XX
2	XX	XX	XX	XX
3	XX	XX	XX	XX
4	XX	XX	XX	XX
5	XX	XX	XX	XX
6	XX	XX	XX	XX
7	XX	XX	XX	XX
8	XX	XX	XX	XX
9	XX	XX	XX	XX
10	XX	XX	XX	XX
11	XX	XX	XX	XX
12	XX	XX	XX	XX

Source: CCM international

III Future Prospect of GM Crops in China, 2010~2014

III-1 Influencing factors

CCM interviews 26 researchers and governmental officers to figure out the importance of each influencing factor on GM crop. And 'governmental policies', 'public attitude towards GM crops' and 'researchers' attitudes' are the most important.

Table III-1.1 Interviewees' attitudes towards the importance of influencing factors on GM crops

Influence factors	5*	4*	3*	2*	1*	Average score
Governmental policies	XX	XX	XX	XX	XX	XX
Researchers' attitudes	XX	XX	XX	XX	XX	XX
Public attitudes towards GM crops	XX	XX	XX	XX	XX	XX
MNCs' promotion	XX	XX	XX	XX	XX	XX
Environmental protection	XX	XX	XX	XX	XX	XX
International public opinion	XX	XX	XX	XX	XX	XX
Grain supply risk	XX	XX	XX	XX	XX	XX

Source: CCM international

*Remark: 5-Very important, 4-Relatively important, 3-Commonly important, 2-Not important, 1-Negligible

III-1.1 Governmental policies

Chinese government support GM organism (GMO) research and expect to commercially produce some GM crops under effective management.

Strengthening biotechnology development is a strategic decision for Chinese government. The 'No 1 central document (2010)' expresses that China will pay close attention to exploit functional genes and new biological diversities with important application value and proprietary intellectual property rights. In addition, China will promote commercially production of new GM crops under the condition of scientific assessment and management.

In addition, new GM biology breeding is one of the 16 key technology special projects of National Guideline on Medium- and Long-Term Program for Science and Technology Development (2006-2020).

III-2 Future Perspective of GM Crops in China

It is probable that China will first commercially produce GM rice in 3~5 years.

Government, researchers and MNCs are the main bodies to support GM crops' commercial production in China. In addition, grain supply risk and environmental protection are also driving forces for GM crops' commercial production. On the contrary, only citizens' and international public opinions will prevent GM crops' commercial production, obviously, their strength is weak.