

## **Cotton Research Institute of Chinese Academy of Agricultural Sciences**

The Cotton Research Institute, Chinese Academy of Agricultural Sciences (CCRI) was established in 1957, and located in Anyang city, Henan province. It is in the center of cotton growing areas in the Yellow River Valley, the largest cotton producing region in China. It is a typical area with favorable natural ecological conditions and other conditions for farming. The workers and staff members in this institute are 430, among whom the scientists and technicians account for 190. There is 247 ha of farm land, and a wild species specimen garden in the Henan province.

CCRI is a cotton research center in China, with applied research and applied basic research as the main tasks. Priority is set on research to solve the major important sci & technical problems in cotton production, organizing and sponsoring the major research projects in China, promoting the international cooperation and technical exchange, and cotton technical development.

Since the founding of CCRI, it has participated 243 state or provincial research projects, with 121 achievements scored, 71 of which prizes were awarded. Of the prizes awarded, 12 were state prizes, 2 national science conference prizes, 31 Henan provincial prizes, and 26 CAAS prizes. The more remarkable ones are the cotton variety CCRI 12, winning a state invention first class award, CCRI 16 and CCRI 19 winning a state sci & technical progress first class award, CCRI 29 winning a state sci & technical progress second class award. Up to the end of 2007, superior cotton varieties developed by CCRI amounted to 63. The area under such varieties is about 50% of the total cotton planting area in China. For basic research, great progress had been achieved in cotton transgenic technology, molecular marker assisted pyramiding breeding technology, mutant creation and cotton fluorescent *in situ* hybridization (FISH).

Since the promulgation of reform and open door policy, a number of graduates studying for master's and doctor's degree were brought up. Research members for 89 person times at public expenses were sooner or later dispatched to USA, the former USSR, Australia, India, Pakistan, Egypt, Sudan, and Israel to study for a higher degree, or to attend international cotton conference. Professionals for 186 person times from state or international organizations in USA, Australia, Egypt, Holland, France and World Bank were invited to China for visit and technical cooperation. Scientific cooperative relations are established between CCRI and USA, France and Mexico. In the Institute there is a network of modern library, information service and periodicals, which offers cotton literature and information retrieval service to all organizations in China, issues periodicals "Cotton Science", "The China Cottons".

**Please visit <http://www.cricaas.com.cn> for more information.**