

Introduction of Anhui Agriculture University and Anhui Sericulture



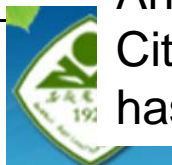
Anhui Agricultural University



实景1

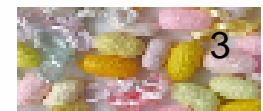


Anhui Agricultural University, was founded in 1935. Located in the Capital City (Hefei) of Anhui Province. Hefei is the hometown of BaoZen. She has beautiful campus.





- Currently, She has 20,753 Full-Time students and 1660 faculty and staff, Among Which, professors and associate professors over 564, and over 390 PhD and Master supervisors.



Schools'

Orientation 学院设置

学校现设有农学院、植物保护学院、园艺学院、林学与园林学院、动物科技学院、茶



学院名称与本科专业目录		
序号	专业名称	院(系)
1	农学	农学院
2	烟草	
3	草业科学	
4	种子科学与工程	
5	植物保护	植物保护学院
6	动植物检疫	
7	园艺	园艺学院
8	设施农业科学与工程	
9	园艺教育	
10	林学	林学与园林学院
11	木材科学与工程	
12	城市规划	
13	园林	



- AAU consists of 18 Schools and offers 76 Undergraduate majors. AAU possesses one National Key Laboratory, 28 Provincial /Ministerial Key Laboratories and Engineering Technology Research Centers, one Innovation Team supported by the Ministry of Education, as well as 6 Nation-Famous Scientists in the field of modern agriculture, production and technology.



The university takes great initiatives in her international exchanges and cooperation and has set up close relations with the academic institutions from over 30 countries and regions.



博士研究生专业 Doctoral Programs

微生物学

Microbiology

遗传学

Genetics

细胞生物学

Cell Biology

生物化学与分子生物学

Biochemistry and Molecular Biology

生物物理学

Biophysics

生态学

Ecology

作物栽培学与耕作学

Crop Cultivation and Farming System

作物遗传育种

Crop Genetics and Breeding

作物生理生态

Crop Eco-physiology

作物生物技术

Crop Biotechnology

作物安全生产

Safety of Crop Production

作物信息学

Crop Information Science

区域农业发展

Regional Rural Development

果树学

Pomology

蔬菜学

Olericulture

森林培育

Science of Forestry Cultivation

森林保护学

Forest Protection

园林植物与观赏园艺

Ornamental Plants and Horticulture

木材科学与技术

Wood Science and Technology

农业昆虫与害虫防治

Agricultural Entomology and Pest Control

动物遗传育种与繁殖

Animal Genetics Breeding and Reproduction Science

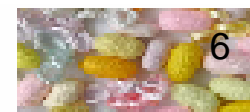
茶学

Tea Science

茶与健康

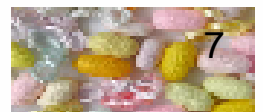
Tea and Health

- School of International Education was established in 2012.
- The college to enroll foreign students categories are: short term Chinese refresher course, long-term Chinese language course, the school 's existing professional undergraduate, graduate students, doctoral students. Students from the United States, Thailand, Pakistan, Vietnam and other countries.



Sericulture in Anhui

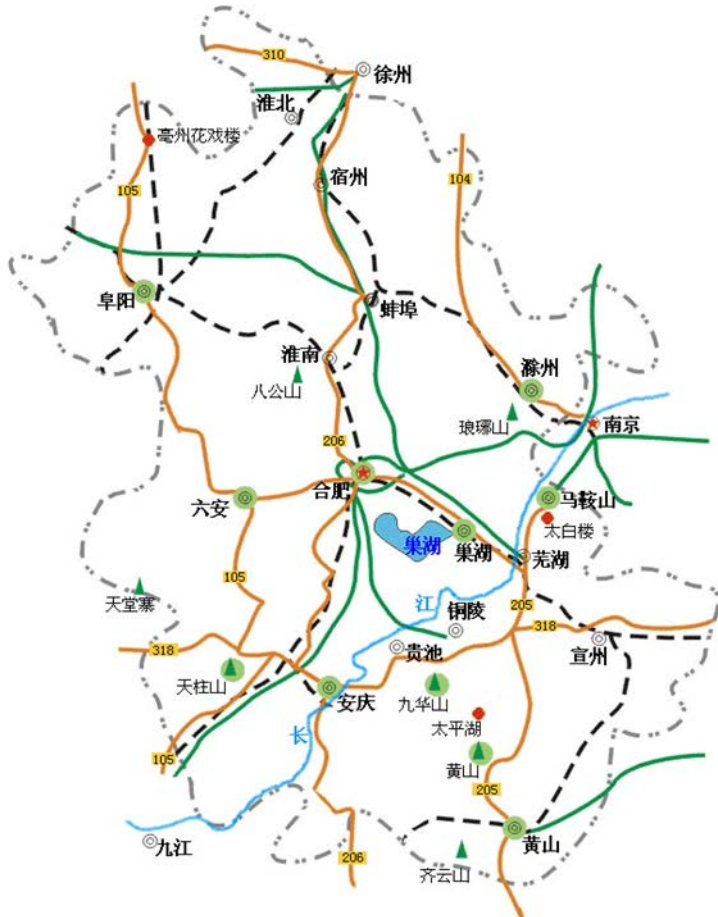
- **Production capacity ranking seventh in China.**
- **Two Research institution:**
 - AAU, Department of Sericulture
 - Institute of sericulture, Anhui Academy of Agricultural Sciences
- **One administration institution:**
 - Department of Sericulture, Agricultural Commission of Anhui province, serve for sericulture production of whole province.



Sericulture in Anhui

There are 4.3 Hectare mulberry field.

Rearing 466 thousands boxes silkworm eggs per year.



Sericulture in Anhui

- **Silk cocoon outputs 32,600 tons each year, about 1000 million yuan.**

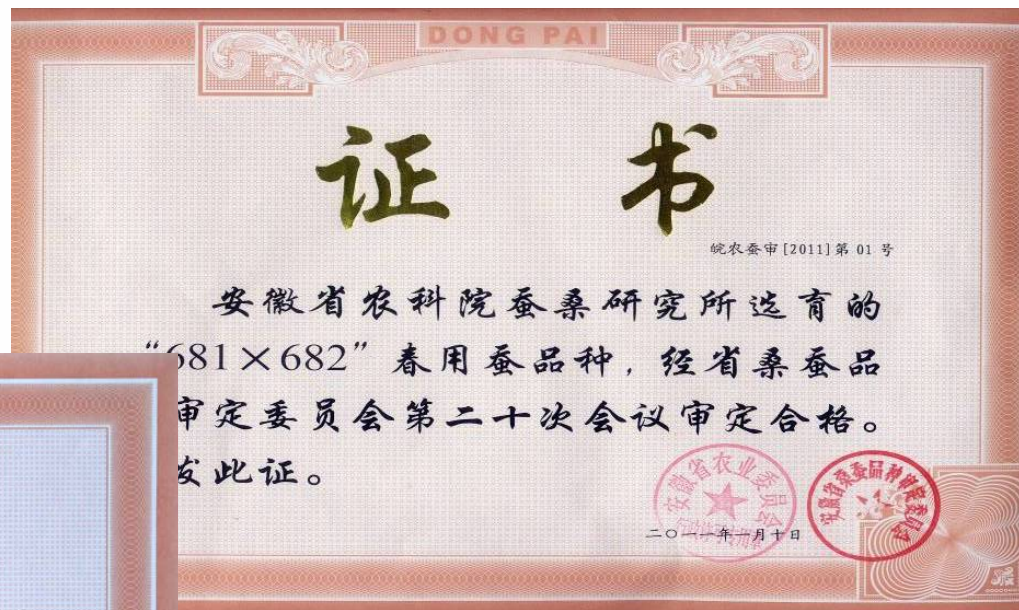
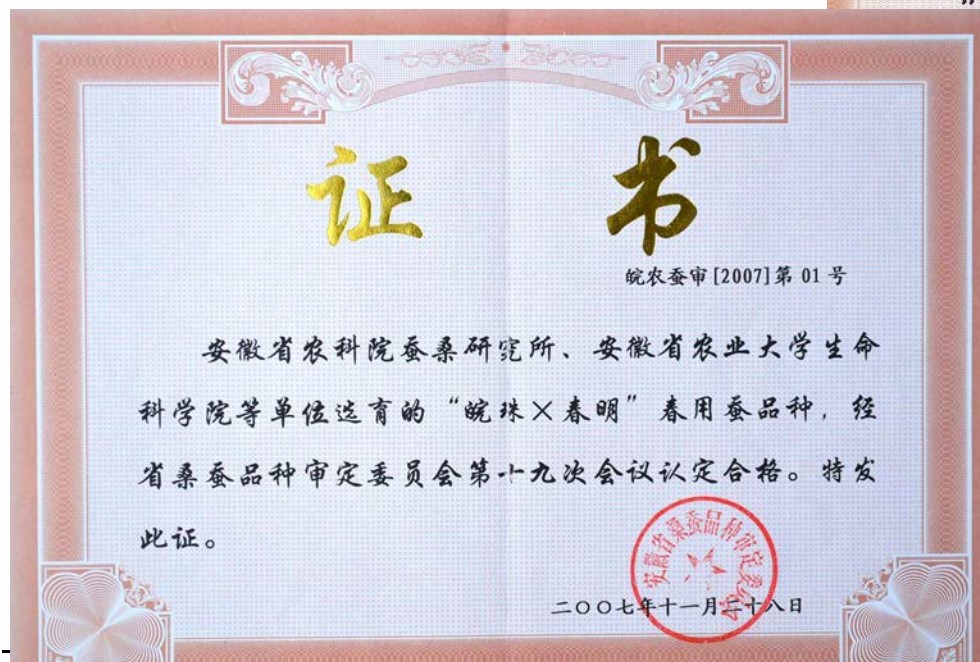


Sericulture in Anhui

- 18 silk companies.
- One Museum of sericulture.



Sericulture Research Achievements in Anhui

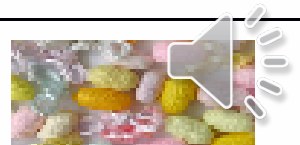


1. “Wanzhu × Chunming”

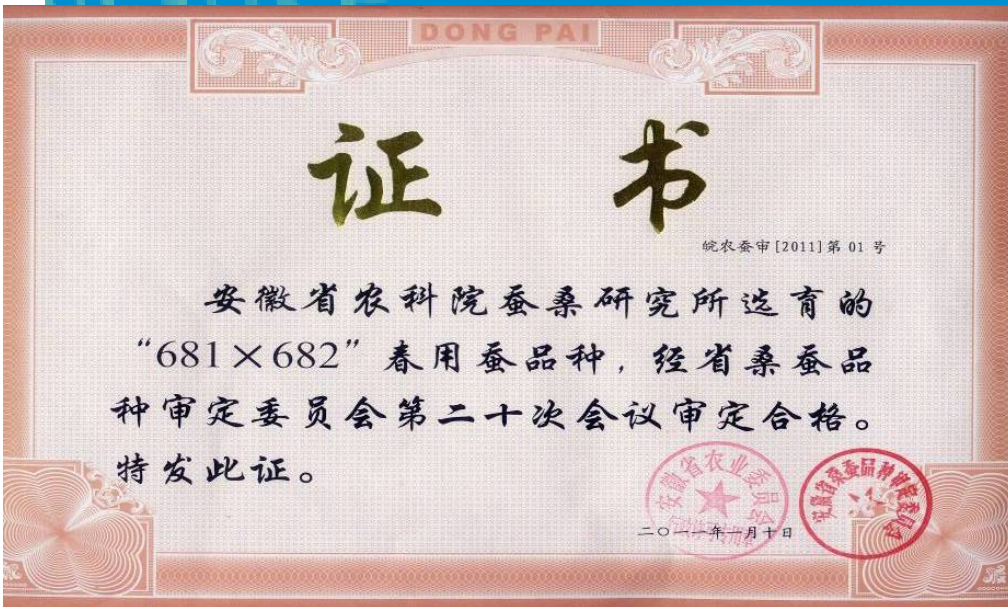


Cocoon output increased **9.8%**.

Larva-pupa rate increased **1.0%**.



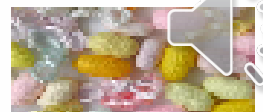
2. “681 × 682”



Gray color moth

Cocoon output increased 8.45%.

Larva-pupa rate increased 3.67%.



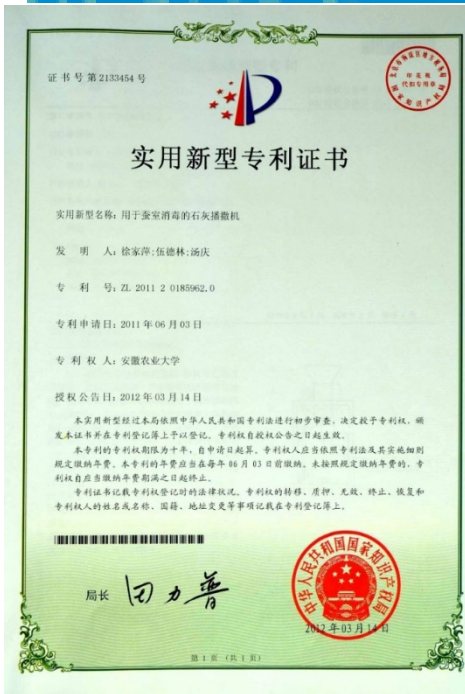
3. “Wanzhu No. 2”



Cocoon output increased **11.3%**.



4. Patents and Award certificate.



Lime powder spray equipment;
Ozone disinfection equipment;
Integrated System of Prevention and Control silkworm disease;



5. Silkworm Pupae Cordyceps

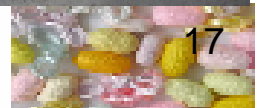


Silkworm Pupae
Cordyceps





Bamboo fungus, *Dictyophora*
Cultivated in mulberry field





6. Labor saving technologies

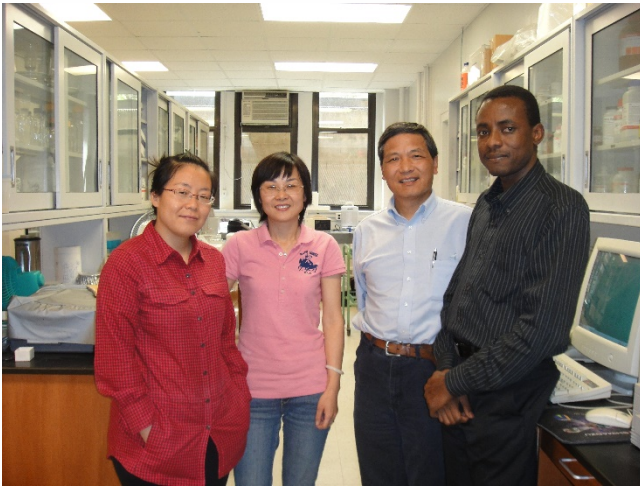


- **Silkworm eggs fully automatic hatching technology**
- **Simple greenhouse rearing technologies**



International cooperation

- United states:
Kansas state University
Florida University



Cooperation

Culture





Chulalongkorn University
Chiangmai University





Japan:
Shinshu University
Tokyo University of Agriculture and
Technology



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