

上海市专志系列 100785

《上海农业科研志》编纂委员会编



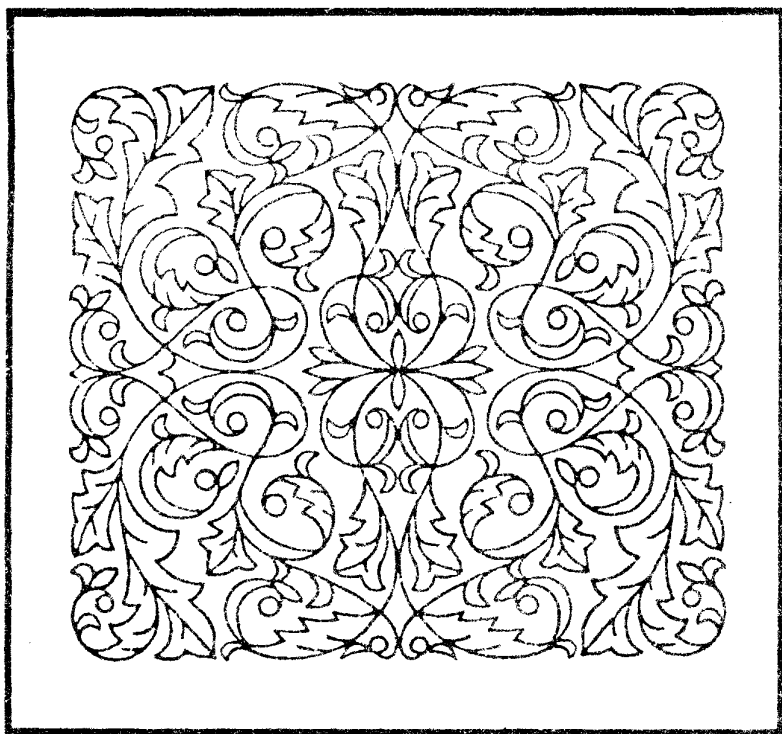
# 上海农业科研志



上海社会科学院出版社

上海市专志系列丛刊

# 上海农业科研志



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上海社会科学院出版社

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### **上海农业科研志**

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弘揚中華農業遺產  
繁榮現代科學技術

江澤民

一九九一年五月十日

1991年5月10日,江泽民总书记为《上海农业科研志》题词  
Jiang Zemin Secretary-General of CPC, inscribed for "Annals of  
Shanghai Agricultural Science Research" on May 10 1991.



# 领导视察 Leading Cadre's Inspection



1



2

- 1. 1986年江泽民市长视察上海市农业科学院  
Mayor Jiang Zemin inspected SAAS in 1986.
- 2. 1990年朱镕基市长参观市科技兴农展览会  
Mayor Zhu Rongji inspected "Municipal Science and Technology Prosper Agriculture Exhibition" in 1990.



1. 1992年中共上海市委  
领导吴邦国、王力平视察  
市农科院

Wu Bangguo and Wang  
Lipin, Leading cadres of  
Shanghai Municipal Party  
Committee, inspected  
SAAS in 1992.



1

2. 1994年黄菊市长在德  
国汉堡参观上海市农业  
成果展品

Mayor Huang Ju inspec-  
ted Shanghai Agrcultural  
achievement exhibits at  
Hamburg, Germany in  
1994.



2



历史回顾  
Historical Review



1. 元代棉纺织技术革新家黄道婆

Huang Daopo, a specialist in spinning and weaving at Yuan Dynasty.

2. 明代农学家徐光启

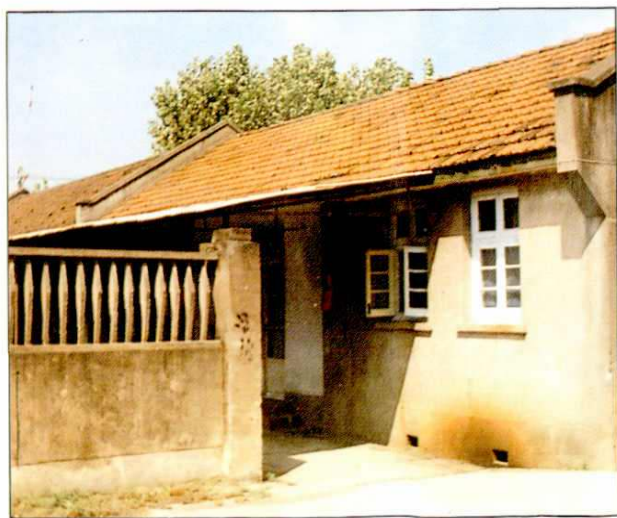
Xu Guangqi, an agronomist at Ming Dynasty.

3. 1897年农学会在上海成立并创办《农学报》

Agronomy Society founded in Shanghai in 1897, and "Journal of Agronomy" started publication.

4. 1956年上海市农业试验站成立

Shanghai Agricultural Experimental Station founded in 1956

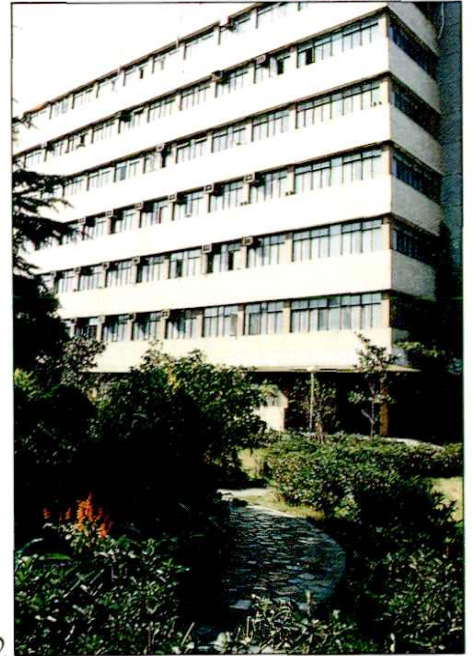


# 机构 Organization



1

1. 上海市农业科学院  
Shanghai Academy of Agricultural Sciences (SAAS)
2. 中国科学院上海植物生理研究所  
Shanghai Institute of Plant Physiology, Academia Sinica.
3. 上海市农业机械研究所  
Shanghai Agricultural Engineering Institute
4. 中国科学院上海药物研究所  
Shanghai Institute of Materia Medica, Academia Sinica.



2



3



4





1. 上海农学院  
Shanghai Agricultural College
2. 上海市园林科学研究所  
Shanghai Gardening Science Institute
3. 东海水产研究所  
Donghai Sea Aquatic Product Institute
4. 上海市水产研究所  
Shanghai Aquatic Products Institute
5. 上海市农药研究所  
Shanghai Agricultural Chemical Institute

国家发明奖  
State Invention Award



1

1. 甘蓝型核不育杂交油菜

Genic male sterility hybrid of cabbage type rape.

2. 棉花枯萎病抗性的快速筛选

Quick screening of cotton wilt disease resistance.



2

3. 兽用天花粉蛋白胶囊

Capsule of Mongolian snakegourd root protein for animal

4. 乳头式鸡用饮水器

Papilla watering device for chicken



3



4



1. 特早熟桃“春蕾”

Extra early maturing peach “Chun Lei”

2. 猴头菌的人工培养技术

Artificial culturing technique of Bear’s Head Hericium.

3. 棉红铃虫性诱剂的合成及其应用

Synthesis and application of sex-attractant against cotton pink bollworm

4. 软X射线诱变育成两个特种稻品种

Two special rice varieties bred by soft X-ray radiation

1



2



3



4

国家科技进步奖  
State Science And Technology Progressing Award



1. 粉锈宁新技术开发  
Developing of new technique of triadimefon

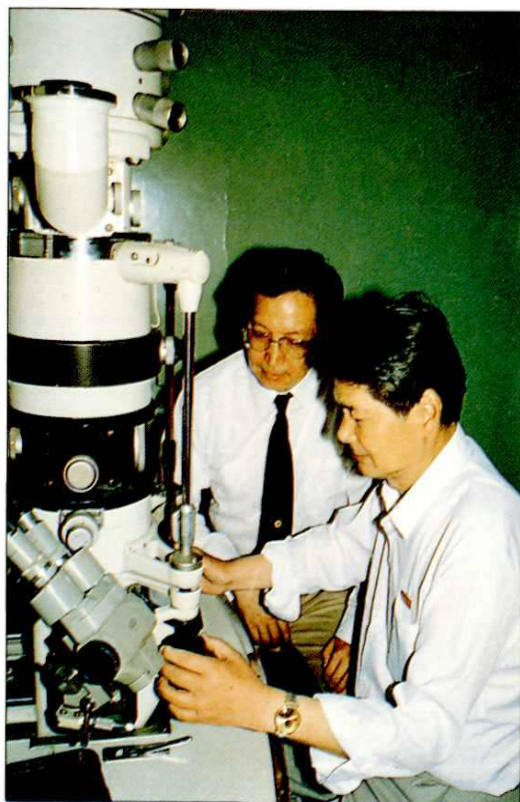
2. 拟沙丁鱼资源调查和开发利用  
Investigation of Sardinops resources and its utilization



3. 新浦东鸡培育  
Cultivation of new "Pudong" chicken



4. 几种麦类病毒的鉴定及防治  
Identification and control of some wheat virus diseases





1. 棉花的生长和组织解剖  
Growth and histological anatomy of cotton
2. 大麦抗黄花叶病鉴定与新品种选育  
Identification of anti barley yellow mosaic virus and selection, breeding of its new varieties.

1



2



3

3. 外源DNA导入生物工程育种技术

Biotechnological breeding technique of exogenous DNA induction

4. 瘦肉型肉鸭

Lean meat duck



4



1. 全国小麦品种资源抗赤霉病鉴定研究

Research on identification for scab resistance of wheat variety resources throughout the country



1



1

2

2. 原生质体融合在香菇育种上的应用  
Application of protoplast fusion technique on black forest mushroom breeding



3

3. 优质抗病青菜品种“矮抗青”

High grade disease resistant Chinese cabbage “Aigangqing”



4

4. 池塘养鱼高产技术大面积综合试验

The large area comprehensive experiments on high yield technique for pond fish culturing



农业部、上海市科技进步一等奖  
The First Prize Of Ministry Of Agriculture, Shanghai  
Municipal Science And Technology Progressing Awards



1. 鸡传染性法氏囊病毒单克隆抗体  
Infectious Buvsal disease virus monoclon antibody
2. 中国农田杂草分布、危害及防治策略  
Distribution and harm of field weeds in China and its control tactics
3. 深海鱼场综合调查  
The comprehensive survey of deep sea fishery
4. 150自交系育成和玉米新品种选育  
150 inbreed lines and breeding new varieties for corn



1



1. 水稻花培育种及其操作程序和技术系列

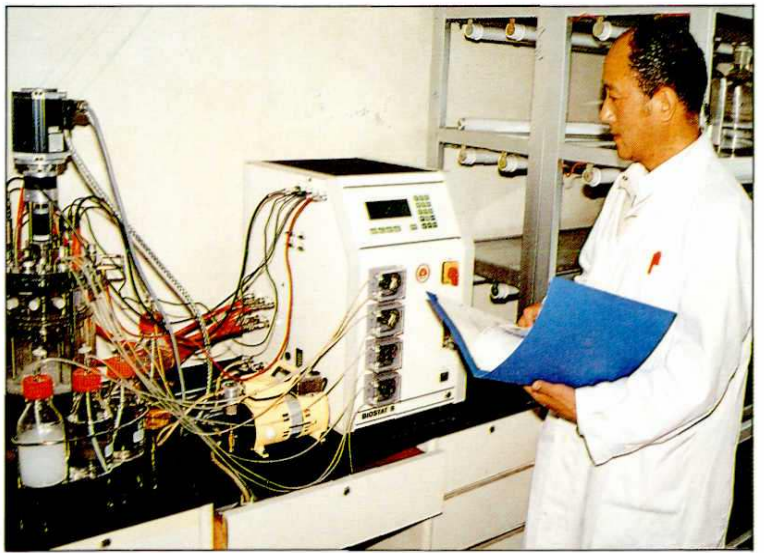
Flower culture breeding of rice and its operation sequence, technique series.

2. 低盐度海水养殖对虾

Culturing of prawn with low salinity sea water



2



3

3. 上海猪五号病研究

Study on No.5 disease of Shanghai pig

4. 蔬菜快速育苗配套技术与设施

Complete sets of technique and installation for quick raising vegetable seedlings



4



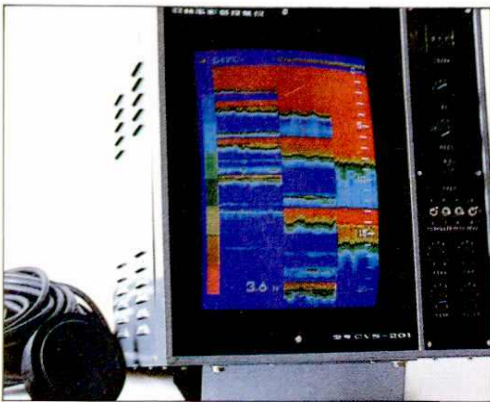


## 其他成果 Other Achievements

1. 汉字输出农业气象计算机查询系统  
Kanji output agricultural meteorological computer inquiry system



2. 油菜花药和花粉培养技术  
Anther and pollen culturing techniques of rapeseed
3. 彩色双频率垂直探鱼仪  
Color bi-frequency vertical echo sounder
4. #39薄荷新品种选育  
Breeding of now field mint variety #39



5. 西红花栽培技术研究  
Study on culturing technique of saffron