



ANNUAL REPORT ON ECONOMIC
AND TECHNOLOGICAL
DEVELOPMENT IN AGRICULTURE

农业经济 与科技发展研究

INSTITUTE OF AGRICULTURAL ECONOMICS AND
DEVELOPMENT CHINESE ACADEMY
OF AGRICULTURAL SCIENCES



中国农业科学院农业经济与发展研究所

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前言

2010年《农业经济与科技发展研究》，是中国农业科学院农业经济与发展研究所学术研究年度报告选集的第20期。该报告共收集了本所研究人员在2010年度完成的部分研究报告和论文，共36篇。《农业经济与科技发展研究》收录了全所科研人员的部分科研成果，作为本所年度科研工作的组成部分，每年出版一本，形成学术报告系列，这对总结科研工作、交流学术观点、提供政策咨询具有重要的作用。

2010年，在中国农科院和上级领导的关心与支持下，在院“三个中心、一个基地”的战略目标指引下，通过优化科研布局、调整学科结构、强化人才队伍建设，完成了年初预定的各项工作目标。基本科研业务费专项资金项目研究进展顺利，取得系列成果。农业经济与政策顾问团发挥重要指导作用，组织开展了多项实地调研，其中有多篇调研报告及建议得到中央领导同志的批示。在全体职工的共同努力下，研究所正逐步建成为一个学科布局合理、人才结构优化、研究条件完善、具有明显竞争优势及较大社会影响力的“国际先进的农业经济与政策研究中心”、“全国农业经济与政策研究国际交流与合作中心”、“农业企业投资与管理咨询中心”和“高级农业政策分析人才培养基地”。

本文集收录的研究报告分为产业篇、科技篇、价格篇、扶贫篇

等五部分，分别就农业产业化、农业科技创新体系建设、现代农业与农业科技园区、农产品价格波动、扶贫开发与可持续发展、专业合作社发展、农业自然巨灾风险、农村基础设施维护、农产品贸易以及国外在农业科技推广服务、农业土地制度与政策方面的经验借鉴等诸多领域进行研究，分析了当前存在的问题，提出了有新意的观点和结论。

本文集选编的论文或研究报告仅代表作者的观点和结论。欢迎读者就文中观点、结论和方法进行批评指正。

中国农业科学院农业经济与发展研究所所长 秦富

2011年11月

Preface

Annual Report on Economic and Technological Development in Agriculture is a serial academic publication by the Institute of Agricultural Economics and Development (IAED), Chinese Academy of Agricultural Sciences (CAAS). It has been published on a yearly basis and here comes the 20th annual collection for 2010, which contains 36 reports or articles written by the researchers of the IAED in 2010. This very collection plays an important role in exchanging research views and policy consultation. It's also the summing-up of IAED's annual scientific research progress embodied the painstaking efforts and wisdom of all the research staffs within IAED.

For the year of 2010, under the direct guidance of the CAAS senior management team and in line with the overall CAAS' strategic development goals, IAED broke new grounds on the identification of priority research areas, human resources development and management, improvement of research facilities and the successful accomplishment of all the work targets. All the programs funded by the core budget for research have been progressing smoothly with series of research fruits achieved. Agricultural Economic and Policy Advisory Group played an important directive role by carrying out investigations and surveys with a number of investigation reports and policy suggestions read and commented by the central leadership. Those achievements, with joint efforts made by all the staff, have substantially enhanced the IAED's competitiveness and brought about more pronounced social impacts out of its research work.

As a result, IAED is becoming an “International Advanced Research Center for Agricultural Economics and Policy”, a “National Center for International Cooperation and Exchange in Agricultural Economics and Policy Research”, a “Consulting Center for Agricultural Enterprise Investment and Management” and a “Training Base for Senior Agricultural Policy Analysts” .

These research reports consist of five parts including Industry, Science and Technology, Price, Poverty Alleviation and Else, which analyzed the current issues existing in China's agricultural and rural development in areas such as industrialization of agriculture, agricultural science and technology innovation system, modern agriculture and agricultural science and technology parks, price fluctuations in agricultural products, poverty alleviation and sustainable development, professional development of agricultural cooperatives, agricultural nature catastrophe risk, maintenance of rural infrastructure, agricultural trade, foreign science and technology extension services in agricultural, agricultural land system and policy and experiences and lessons borrowed in these areas. These papers analyze the existing problems and bring forward many creative ideas and empirical conclusions.

The reports or articles only represent the author's opinion and conclusion, comments concerning viewpoint, conclusion and methodology are welcome.

Qin Fu

Director General

Institute of Agricultural Economics and Development

Chinese Academy of Agricultural Sciences

November 2011

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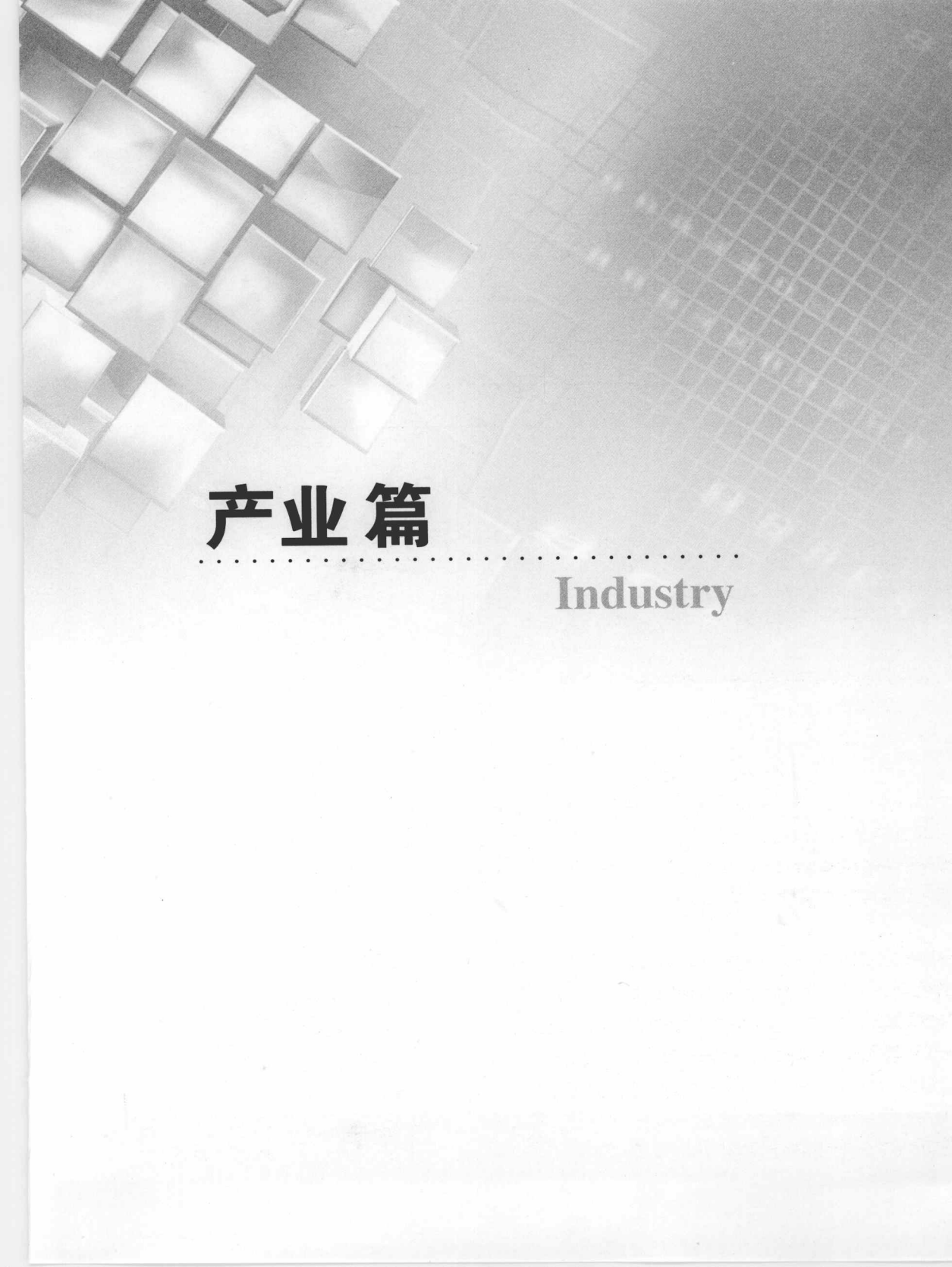
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产业篇

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Industry

我国农业产业化发展的若干思考*

Some Considerations on the Development of Agricultural Industrialization in China

秦 富 钟 钰 张 敏^① 杨艳涛

Qin Fu Zhong Yu Zhang Min Yang Yantao

摘要: 本文阐述了当前我国农业产业化的内涵以及农业产业化与农村城镇化互动协调发展的主要成就,分析了农业产业化、农村城镇化互动面临的主要挑战,并在总结相关国家或地区产业化经验及启示的基础上,提出集约利用土地、夯实基地建设、促进城镇经济升级和建设农业产业化经营示范区等政策建议。

Abstract: This paper expounds the implication of agricultural industrialization and its main achievements based on the coordinate development between the industrialization of agriculture and the rural urbanization, analyzes the main challenges that China are now facing in the course of agricultural industrialization and rural urbanization interaction, and finally puts forward some policy recommendations such as utilizing land intensively, strengthening production base construction, promoting the upgrade of township economy, and building the agricultural industrialization demonstrative zone based on relevant experiences and inspirations from other countries and regions.

“十一五”时期,我国农业产业化成效显著,有力促进了农业稳定发展

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^① 北京市科学技术情报研究所。