

WORLD AGRICULTURE

(Monthly, Started in 1979)

No.2, 2016

Main Contents

India's grain reserve management system reform and suggestions to China	
.....	<i>CHEN Huiling, QI Huaqing, WANG Xinhua</i> (4)
On Dutch flower industry clusters: based on the Diamond Mode	<i>HUANG Fujiang, GAO Zhigang</i> (12)
On creative agriculture in other countries and suggestions to China	
.....	<i>LIAO Junhua, TU Yushuai, JIAN Baoquan</i> (16)
The development of foreign agricultural supply chain and experience for China	
.....	<i>WANG Ying</i> (21)
On the development strategy of rural agriculture tourism in China	<i>ZHOU Yingwu</i> (33)
Agricultural cooperatives management mechanism and mode: experience from France and Canada	
.....	<i>ZHANG Mei, YANG Zhiyong, GAO Zhijie</i> (74)
The development of the international wine market and its influence on China	<i>BAI Miaozen</i> (91)
Discussion on the combination of agricultural landscape design and agricultural economic production in developed countries	<i>LIU Junyan</i> (96)
Analysis on export competitiveness and potential of pear in China	<i>QI Yuwen, GENG Xianhui</i> (122)
On international low carbon agriculture development and suggestions to western China	
.....	<i>ZHANG Chunmin, DIAO Zhenfei</i> (133)
Model of agricultural science and technology extension in United States, France and Japan	
.....	<i>MENG Lijuan</i> (138)
New professional farmers cultivation in agriculture modernization: experiences and path selection	
.....	<i>ZHANG Yujun, MA Yuanyuan, ZHU Qingfeng</i> (170)

Edited by World Agriculture Editorial Office

E-mail: shijienongye2008@126.com

Periodical Publications: No.82-130

Published by China Agriculture Press

Address: No.18 Building Maizidian Street,

Chaoyang District, Beijing, China 100125

Editor in Chief: Song Yi

Director of Editorial Office: Xu Hui

Editor: Duan Lijun Yin Hua Liu Xiaojing

Tel: 010-59194988/90/32/85

Fax: 010-65005665

Website: <http://www.ccap.com.cn>

世界农业

总字第 442 期

201602

SHIJIE NONGYE

1979 年创刊 刊名题字：吴作人

综合性月刊 中文核心期刊

编辑委员会

主 任

牛 盾

副主任

委 员 (按姓名笔画排序)

王 鹰 刘增胜 杨 易

倪洪兴 童玉娥 夏敬源

丁声俊 才学鹏 马有祥

王 钊 王守聪 孔祥智

邓秀新 左常升 平 瑛

叶兴庆 朱 明 朱信凯

杜志雄 李昌健 李翠霞

杨万江 杨振海 何秀荣

辛 贤 汪懋华 沙玉圣

沈镇昭 宋 昱 宋洪远

张广胜 张安录 张陆彪

张林秀 张显良 张海森

张越杰 陈生斗 陈光华

陈剑平 罗必良 周应恒

屈四喜 赵兴泉 胡乐鸣

段武德 姜长云 祝俊明

贺军伟 秦 富 袁惠民

聂凤英 顾宝根 徐惠中

栾敬东 郭红宇 郭作玉

唐华俊 黄伟忠 黄延信

崔利锋 程国强 程金根

蒲春玲 雷刘功 雷茂良

樊胜根 潘文博 潘显政

霍学喜

目 次

热点聚焦

印度粮食储备管理制度改革及其对中国的借鉴 陈会玲 祁华清 王新华 (4)

基于“钻石模型”的荷兰花卉产业集群要素分析及
经验启示 黄福江 高志刚 (12)

专题综述

国外创意农业对中国发展创意农业的启示 廖军华 屠玉帅 简保权 (16)

国外农业供应链的发展及其经验借鉴 王 影 (21)

马来西亚清真产业集群发展特点与启示 杨海娟 黄立军 李鸣冀 (24)

欧盟农业工程建设标准化研究 石彦琴 赵跃龙 (29)

结合国外经验论中国乡村休闲农业旅游产业的发展策略 周颖悟 (33)

美国、法国和日本农机经营模式及启示 罗 剑 (37)

供应链集成视角下欧美农业合作社发展经验及
对中国的启示 刘永悦 郭翔宇 刘雨欣 (42)

农产品期货参与农业产业化的模式分析 孙志红 王亚青 (46)

农田水利建设与管理：国际经验与启示
——以中国河南省为例 张 凯 马培衢 (51)

重大动物疫情公共危机下养殖户的疫病防控行为研究
——基于博弈论的分析 罗 丽 刘 芳 何忠伟 (56)

劳动力转移对中国农业化肥面源污染的影响研究 栾 江 李婷婷 马 凯 (63)

政策研究

发达国家低碳经济发展的国际法渊源、立法考察及启示 周 杰 李金叶 (70)

农机合作社的管理机制和模式
——来自法国和加拿大的经验 张 梅 杨志勇 高志杰 (74)

美国农业再保险法律制度及其对中国的启示 马 莉 (78)

政策演变视角下日本农业保护的历史演进与动因 吴章勋 郑 云 (82)

日本和中国台湾地区的土地征收制度立法研究 汪东升 (86)

分析预测

全球化视域下国际葡萄酒市场发展及对中国的影 响 白妙珍 (91)

发达国家农业园林设计与农业经济生产的结合分析 刘峻岩 (96)

农机购置补贴延时兑付对农户农机贷款可获性的影响
——基于杭嘉湖地区 391 户农户的实证研究 张闻博 陈东平 (100)

主管单位 中华人民共和国农业部 主办单位 中国农业出版社 指导单位 农业部国际合作司 协办单位 农业部对外经济合作中心 农业部农业贸易促进中心(中国国际贸易促进会农业行业分会) 农业部国际交流服务中心 中华人民共和国常驻联合国粮农机构代表处	
日本农田建设标准体系变迁及构成分析 李纪岳 李树君 赵跃龙等 (106) 哈萨克斯坦消费者对 中国果蔬购买渠道选择的实证分析 ——基于阿斯塔纳和阿拉木图两市的调查分析 热斯江·巴合达提 阿依努尔·阿米尔汗 (112) 中国罗非鱼产品在美国市场竞争力分析 张红燕 袁永明 贺艳辉等 (117) 中国梨出口市场竞争与潜力分析 祁玉雯 耿献辉 (122) 环 球 瞭 望 联合国粮农三机构情况比较研究及政策建议 徐玉波 (129) 低碳农业的国际经验及对中国西部地区的启示 张春敏 刁振飞 (133) 美国、法国、日本农业科技推广模式及其 经验借鉴 孟莉娟 (138) 城市化背景下日韩农地保护的比较及启示 任军利 周 佳 (142) 美国农业与国际市场的纽带 ——海外农业服务局 (FAS) 郑 姗 宗义湘 崔海霞等 (147) 日本在巴西农业开拓的实践 何 力 (152) 经济视角下的法国休闲农业旅游开发现状及启示 王建芹 (157) 法国葡萄酒旅游业发展及对中国发展的启示 何兰兰 (162) 老挝农业发展的现实困境与农业经济 可持续发展战略 江 丽 (166) 人 力 资 源 农业现代化进程中的新型职业农民培育： 他国经验与路径选择 张玉军 马媛媛 朱庆锋 (170) 中 国 农 业 中国肉鸡产业经济问题研究综述 辛翔飞 张 怡 王济民 (174) “中国打工第一县”农村劳动力转移就业现状与 问题剖析 张慧媛 章 铮 郭雪霞等 (179) 中国在拉丁美洲开展农业合作项目的几点思考 李海燕 李 晶 张 明 (183) 国 际 粮 农 动 态 国际农业发展基金新任命负责财务管理的助理副总裁等 10 则 (185) 贸 易 监 测 2015 年 11 月中国农产品贸易监测 农业部农业贸易促进中心 (188) 世界农产品供需形势预测简报 农业部农业贸易促进中心 (190) 封 面 报 道 关于援埃塞俄比亚农业职业技术教育和培训项目的思考 王凯国 王 静 杨 颢 (195) 英 文 摘 要 MAIN CONTENTS (199)	主 编 宋 毅 副 主 编 徐 晖 责任编辑 段丽君 殷 华 编 辑 刘晓婧 吴洪钟 汪子涵 贾 彬 郑 君 陈 璿 印 刷 中国农业出版社印刷厂 国内总发行 北京市报刊发行局 国外总发行 中国出版对外贸易总公司 (北京 782 信箱) 订 购 处 全国各地邮局 出 版 日 期 2016 年 02 月 10 日 地 址 北京朝阳区麦子店街 18 号楼 邮 编 100125 电 话 (010)59194988/90/32/85 传 真 (010)65005665 投 稿 邮 箱 shijenongye2008@126.com 网 址 http://www.ccap.com.cn 广告经营许可证 京朝工商广字第 0122 号 刊 号 ISSN 1002-4433 CN 11-1097/S 定 价 18.00 元 凡是同意被本刊发表的文章，视为作者 同意将其文章的复制权、发行权、汇编 权以及信息网络传播权转授给第三方。 特此声明
本刊所登作品受版权保护 未经许可，不得转载、摘编	

MAIN CONTENTS

The research of the farmers act to animal disease based on the analysis of game theory, under the major animal plague crisis

..... *LUO Li, LIU Fang, HE Zhongwei* (56)

The motivation, which forces farmers take action to prevent and control animal disease, can be divided into three aspects: firstly, the pursuit of self-interest maximization; secondly the health principal-agent relationship between the consumers; and thirdly the government's mandatory regulation. Under the risk of major animal epidemic crisis, this paper analyze the position of three subjects in crisis system, and studies the influence of the interaction mechanism between the main body.

Study on the impact of the rural labor migration upon fertilizer pollution in China

..... *LUAN Jiang, LI Tingting, MA Kai* (63)

In this paper, we examine a possible causal link between China's massive rural labor to urban migration and high chemical fertilizer use rates over the past 30 years. The empirical results show that there is a positive correlation between labor out-migration and fertilizer use per hectare. Along with the large-scale rural labor force shift, the intensity of fertilizer use subsequently increases. The growth of non-farming incomes and the change of agriculture planting structure lead to high fertilizer use rate, while the large-scale management of land will help reduce fertilizer use intensity.

The development of the international wine market and its influence on China

..... *BAI Miaozen* (91)

Economic globalization is changing the international wine industry resources and market distribution, and the Old and New World's pattern of international wine industry has formed. This paper based on the Old and New World's pattern of the international wine industry, analyzes the international wine market development elements such as the world grape cultivation and production, the production and export trade, the world wine consumption and import trade, and puts forward the effects of the international wine market development on wine industry of China.

Discussion on the combination of agricultural landscape design and agricultural economic production in developed countries

..... *LIU Junyan* (96)

The process of urbanization in developed countries is becoming more and more faster and the urbanization level is high, and there is a lot of problems in the process, such as urban land, environmental problem. Developed countries in order to solve the increasingly serious problem of urbanization, and gradually ex-

plore a garden mode of agriculture. Landscape architecture and the combination of landscape architecture design and agricultural engineering, can realize the multiple benefits of production, ecology, culture and aesthetics. Agricultural garden design and the combination of agricultural economic production of garden mode, which effectively improve the living standards of the developed countries, and ease the rapid development of economy and urbanization, the legacy of environmental pollution problems. This paper discusses the origin and characteristics of the tourism agriculture, which is the main representative of landscape mode, and expounds the present situation and types of garden agriculture development in the developed countries.

Competitiveness analysis of Chinese tilapia producers in the American market

..... ZHANG Hongyan, YUAN Yongming, HE Yanhui, et al. (117)

American tilapia market has been the most important market for tilapia producers around the world. The America is the biggest trade country to Chinese tilapia exporters, and the fluctuation of import market of America has significance influence on Chinese tilapia exporters. Over the past few years, Chinese tilapia producers occupy important positios. Based on the market possession rate, market price index, trade competitiveness index, comparative advantage index, this paper illustrates Chinese tilapia producers competitiveness in the American market, and puts forward measures on improving Chinese tilapia product in the international market.

Analysis on export competitiveness and potential of pear in China

..... QI Yurwen, GENG Xianhui (122)

China is the largest pear producer and exporter. In recent years, china's export production declins. This paper analyzes China's export competitiveness of pear in the world market, and export potential from aspects of produce cost and trade cost. The results indicate that, china's export competitiveness of pear is decreasing. In Asia market, the competitiveness of china's pear is high, and will continue to hold its market position. In the American market, China has market potential.

On international low carbon agriculture development and suggestions to western China

..... ZHANG Chunmin, DIAO Zhenfei (133)

Under the background of global climate warming, low carbon economy is a new trend. Low carbon agriculture is an important part of low carbon economy. Low carbon agriculture want to achieve the goal of low carbon by emphasizing the establishment of related system, and use new technology and the development of new energy. USA, EU, and Japan are the pioneers in making low carbon agriculture policies.

