

## 目 次

### 耕作栽培与生理

- 当前山东省小麦主推品种春化弱强和排序及类型划分研究 ..... 杨洪宾 李福元 王晓英, 等 (1)  
黑龙江地区谷草一年两作种植模式的可行性研究 ..... 李明哲 郝洪波 谢楠, 等 (5)  
甜玉米浙甜2号春季播期试验 ..... 程林润 钱秋平 朱璞, 等 (8)  
高淀粉甘薯大面积超高产机械化种植模式研究 ..... 史新敏 李洪民 张爱君, 等 (11)  
不同种植方式沟播沟灌对夏玉米生长发育的影响 ..... 贾建明 李志宏 张喜英, 等 (14)  
广西马铃薯稻草覆盖免耕栽培种植密度和施肥量比较试验 ..... 何荫飞 廖丽丽 黄云年 (16)  
光照时数对蛹虫草生长发育的影响 ..... 牟雪 贾成发 陈帅, 等 (20)

### 园艺·园林

- 番茄高效低成本无土栽培基质的筛选研究 ..... 焦永刚 石琳琪 董灵迪 (22)  
红色甜椒品种比较研究 ..... 马全伟 李龙江 常磊, 等 (25)  
培养料添加保水剂对平菇出菇效果的影响 ..... 李兴 贾成发 刘晓红, 等 (27)  
我国蔬菜种子包衣技术的研究现状及展望 ..... 杨慧民 闫树成 (29)  
淇县无核枣保花保果技术 ..... 王跃强 (32)  
梅花盆景的产业化分析 ..... 刘国荣 欧阳汝欣 张荣梅 (34)  
农业院校特色景观设计构想 ..... 祝彩虹 (36)  
浅析节约型园林建设 ..... 吴新海 李克晔 孙景合, 等 (38)

### 植物保护

- 商洛核桃产区举肢蛾虫害调查与防治试验 ..... 马云攀 范伟 黄芳娥, 等 (40)

### 生物科学

- 鲫鱼一种新型SNRPC基因的蛋白表达和抗体制备分析 ..... 王红莹 杜嫚 (43)  
星豹蛛捕食速度的初步研究 ..... 张宾 马敏 葛衍珍, 等 (46)

### 遗传育种

- 茄子单性结实性遗传效应研究 ..... 李冰 武彦荣 高秀瑞, 等 (50)  
叠氮化钠在农作物育种中的应用 ..... 钮力亚 于亮 付晶, 等 (52)  
SRAP分子标记在棉花遗传育种中的应用 ..... 胡伟 (54)  
早熟高产备荒救灾型裸燕麦新品种坝莜六号的选育及利用 ..... 武永祯 田长叶 赵世峰, 等 (58)

### 食品科学

- 河北省小麦面粉色泽状况研究 ..... 张国丛 班进福 刘彦军 (60)

### 农产品加工

- 2010年密集烤房装烟密度试验研究 ..... 袁芳 骆君华 蒋笃忠 (66)  
三门峡烤烟主要化学成分的变异分析 ..... 陈彦春 苏永士 许自成, 等 (69)  
香料线滤棒爆口探索及其解决方案研究 ..... 邓永 费翔 刘锴, 等 (74)  
联合干燥模式在烟叶烘烤中的应用探讨 ..... 曾宪立 王朴风 樊军辉, 等 (78)

### 农业经济

- 构建城市和谐人居环境初探 ..... 王颖 唐文清 (82)  
蓝色贸易壁垒探析 ..... 李世军 李坤刚 (84)  
基于土地生态安全评价的研究 ..... 徐丽 张立亭 (88)  
农村土地经营权流转的问题与对策探讨 ..... 徐琛皓 刘啸山 (91)  
基于农地发展权设置的完善征地补偿机制的思考 ..... 邓炜 (94)  
新农村建设中的土地整理分析 ..... 王莹 于森 王阳, 等 (97)

快速城市化背景下大连城市土地储备制度初探	李 博 张琳琳	(100)
临安市生态补偿机制初探	曹 睿 张慧君	严向军 (103)
河北省农业发展方式转变问题对策与思考		鲁华宇 (105)
农村最低生活保障制度实施过程中存在的问题与建议	李香者 赖昆鹏	(107)
南通市粮棉油适度规模经营发展现状与推进举措	刘蓉蓉 李世峰 周 宇, 等	(109)
关于推进发展农业合作经济的研究	王 郁 李素新	(112)
河北省农业科技信息传播障碍因子分析	郑彦平 牛细婷 许皓月, 等	(115)
21世纪我国城市生活垃圾问题及分类研究		林娟带 (118)
我国战略环境影响评价应用现状及不足	张 丹 黄天龙 王鑫羽	(121)
企业财务风险形成的原因及对策		马晓萍 (123)
延安市农村金融的供求矛盾分析		徐团团 (125)
农业中小企业发展现状与对策研究综述	曹露露 陈国胜 陈芳丽, 等	(128)
甘肃省中小企业融资现状及对策分析	管伟琪 胡瑜杰	(131)
观光农业园区规划设计	梁玉芹 魏风友 岳增良	(134)
<b>三农问题</b>		
新农村建设中经济欠发达地区家庭教育问题研究		许跃强 (136)
<b>信息农业</b>		
基于3S技术的土地变更调查应用研究	曾 毅 刘庆元	(140)
RFID技术在畜产品中应用现状 存在问题及展望		屈 赞 (143)
<b>气象学</b>		
济宁市近40a气温变化特征分析	张翠翠 李春光 李 军, 等	(145)
贺州市干旱气候特征及其成因分析	廖铭燕 刘志勇 廖铭超, 等	(147)
现代农业气象工作的目标 任务以及保障措施	何 丽 郭 杰	(150)
<b>职业技术教育</b>		
《兽医内科学》教学内容及教学方法的改革探索	王金明 王俊东	(152)
生态环境类专业《环境与资源保护法学》教学模式探索	秦 娟 徐 微	(155)
食品加工机械类课程建设与教学改革		陈全胜 (157)
动物医学青年教师教学能力培养和提高的探索与实践	李培英 魏建忠 李 郁, 等	(159)
农业高校服务地方经济建设和社会发展的实践与探索		杨艳文 (162)
农村生态社区环保志愿活动与大学生互动发展		任爱红 (164)
高等农业院校实施产学研合作教育的理论依据研究	张继河 于民洋 张高超	(167)
<b>其他</b>		
育繁推一体化蔬菜种子企业质量管理关键措施研究	闫树成 杨慧敏 蒋艳霞, 等	(170)

期刊基本参数: CN 13-1197/S \* 1992 \* m \* A4 \* 176 \* zh \* P \* ¥ 10.00 \* 3 000 \* 61 \* 2010-12

责任编辑: 杜晓东

## CONTENTS

### Cultivation and Physiology

- Study on Vernalization Characteristics of Main Popularized Wheat Cultivars in Shandong Province ..... YANG Hong-bin, et al. (1)  
Feasibility Study on Biannual Rotation of Millet and Forage in Heilonggang Area ..... LI Ming-zhe, et al. (5)  
Experiment of Sowing Date of Sweet Corn Zhesengtian No. 2 in Spring ..... CHENG Lin-run, et al. (8)  
Study on Mechanization Planting Pattern of Super-high-yield High-starch Sweetpotato in Large Area ..... SHI Xin-min, et al. (11)  
Effects of Furrow Drilling and Irrigation of Different Planting Modes on Growth and Development of Summer Maize ..... JIA Jian-ming, et al. (14)

- Comparison of Planting Density and Fertilization Amount of Potato Covered with Straw under No-tillage System in Guangxi ..... HE Yin-fei, et al. (16)

- Effects of Light Hours on Growth and Development of *Cordyceps militaris* ..... MU Xue, et al. (20)

### Horticulture and Forestry

- Selecting of High-efficient and Low-cost Soilless Substrates for Tomato ..... JIAO Yong-gang, et al. (22)  
Comparative Experiment of Red Sweet Pepper Varieties ..... MA Quan-wei, et al. (25)  
Effects of Compost Adding Water Retaining Agent on Harvest of Oyster Mushroom ..... LI Xing, et al. (27)  
Research Status and Prospect of Vegetables Seed Coating Technology in China ..... YANG Hui-min, et al. (29)  
Technology of Preventing Flower and Fruit from Dropping of Seedless Jujube in Qi Country ..... WANG Yue-qiang (32)  
Analysis on Industrialization of *Prunus mume Bonsai* ..... LIU Guo-rong, et al. (34)  
Idea of Characteristic Landscape Design in Agricultural Universities ..... ZHU Cai-hong (36)  
On the Saving Type Garden Construction ..... WU Xin-hai, et al. (38)

### Plant Protection

- Investigation and Control of *Atrijuglans hetaohei* in Walnut Production Area of Shangluo ..... MA Yun-pan, et al. (40)

### Biology Sciences

- A New Type SNRPC Protein Expression and Preparation of Antibody in *Carassius carassius gibelio* ..... WANG Hong-ying, et al. (43)  
Study on Speed of Predation of *Pardosa astrigera* L. Koch ..... ZHANG Bin, et al. (46)

### Heredity and Breeding

- Study on Genetic Effect of Parthenocarpy in Eggplant ..... LI Bing, et al. (50)  
Application of Sodium Azide in Crops Breeding ..... NIU Li-ya, et al. (52)  
Application of SRAP Molecular Marker in Cotton Genetics and Breeding ..... HU Wei (54)  
Breeding and Utilization of Early-maturing, High Yield and Disaster Relief Type Naked Oat Variety Bayou No. 6 ..... WU Yong-zhen, et al. (58)

### Food Sciences

- Study on Colors of Wheat Flour in Hebei Province ..... ZHANG Guo-cong, et al. (60)

### Agricultural Products Processing

- Study on Experiment of Loading Density in Bulk Curing Barn in 2010 ..... YUAN Fang, et al. (66)  
Variation Analysis on Main Chemical Components of Flue-cured Tobacco in Sanmenxia ..... CHEN Yan-chun, et al. (69)  
Exploration of Separated Surface of Filter Rod with Flavor Thread ..... DENG Yong, et al. (74)  
Discussion on Application of Combine Drying Mode in Curing of Tobacco Leaf ..... ZENG Xian-li, et al. (78)

### Agricultural Economy

- Study on the Construction of Harmonious Urban Human Settlements ..... WANG Ying, et al. (82)  
Analysis on Blue Trade Barriers ..... LI Shi-jun, et al. (84)  
Study on Evaluation of Land Ecological Security ..... XU Li, et al. (88)  
Discussion on Problems and Countermeasures of Circulation of Land Management Right ..... XU Chen-hao, et al. (91)  
Thinking on Perfecting Compensation System of Land Expropriation Based on the Establishment of Farmland Development Rights ..... DENG Wei (94)

- Analysis on Land Consolidation in New Rural Construction ..... WANG Ying, et al. (97)

- Exploration on Urban Land Reserve System in Dalian under the Background of Rapid Urbanization ..... LI Bo, et al. (100)

- Study on Ecological Compensation Mechanism in Lin'an ..... CAO Rui, et al. (103)

Problems and Countermeasures of Agricultural Development Mode Transformation in Hebei Province .....	LU Hua-yu	(105)
Problems and Suggestions in the Implementation Process of Rural Minimum Living Security System .....	LI Xiang-zhe, <i>et al.</i>	(107)
Development Status and Countermeasures of Moderate Scale Management of Cereal, Cotton and Oil in Nantong .....	LIU Rong-rong, <i>et al.</i>	(109)
Study on Promoting Agricultural Cooperative Economy .....	WANG Yu, <i>et al.</i>	(112)
Analysis on Obstacle Factors of Agricultural Sci-tech Information Transmission in Hebei Province .....	ZHENG Yan-ping, <i>et al.</i>	(115)
Studies of Urban Domestic Garbage and Classification Measures in China in the 21st Century .....	LIN Juan-dai	(118)
Application Status and Shortage of Strategic Environmental Impact Assessment in China .....	ZHANG Dan, <i>et al.</i>	(121)
Reasons and Countermeasures of Enterprise Financial Risks .....	MA Xiao-ping	(123)
Analysis on Contradiction between Rural Financial Supply and Demand in Yan'an .....	XU Tuan-tuan	(125)
Research Summary of Development Status and Countermeasures of Small and Medium-sized Agricultural Enterprises .....	CAO Lu-lu, <i>et al.</i>	(128)
Analysis on Present Situation and Countermeasures of Financing of Small and Medium-sized Enterprises in Gansu Province .....	GUAN Wei-qi, <i>et al.</i>	(131)
Analysis on the Planning and Design of Sightseeing Agriculture Parks .....	LIANG Yu-qin, <i>et al.</i>	(134)
<b>Agricultural Questions</b>		
Study on Family Education in Underdeveloped Areas in New Rural Construction .....	XU Yue-qiang	(136)
<b>Information Agriculture</b>		
Study on Application of Land Change Survey Based on 3S Technology .....	ZENG Yi, <i>et al.</i>	(140)
Application, Problems and Prospect of RFID in Livestock Products .....	QU Yun	(143)
<b>Meteorology</b>		
Analysis on the Characteristics of Temperature Change in Jining from 1970 to 2009 .....	ZHANG Cui-cui, <i>et al.</i>	(145)
Analysis on Arid Climate the Characteristics and Its Causes .....	LIAO Ming-yan, <i>et al.</i>	(147)
Work Goals, Duty and Safeguard Measures of Modern Agriculture Meteorology .....	HE Li, <i>et al.</i>	(150)
<b>Vocational and Technical Education</b>		
Reform and Exploration on the Teaching Content and Method of Veterinary Internal Medicine .....	WANG Jin-ming, <i>et al.</i>	(152)
Exploration of Teaching Model of Environment and Resources Protection Law in Ecology and Environment Specialties .....	QIN Juan, <i>et al.</i>	(155)
Course Construction of Food Processing Machine and Teaching Reform .....	CHEN Quan-sheng	(157)
Exploration and Practices on Training and Improving Young Teachers' Teaching Ability of Veterinary Medicine .....	LI Pei-ying, <i>et al.</i>	(159)
Practices and Exploration on Agricultural University Servicing Local Economic Construction and Social Development .....	YANG Yan-wen	(162)
Interactive Development of Environmental Protection Voluntary Activity and Growth of College Students in Rural Ecological Community .....	REN Ai-hong	(164)
Study on the Theoretical Basis of Implementing CEEUSRO in Agricultural Universities .....	ZHANG Ji-he, <i>et al.</i>	(167)
<b>Others</b>		
Study on Key Measures of Quality Management in Vegetable Seed Enterprise Integrated with Breeding, Propagation and Extension .....	YAN Shu-cheng, <i>et al.</i>	(170)