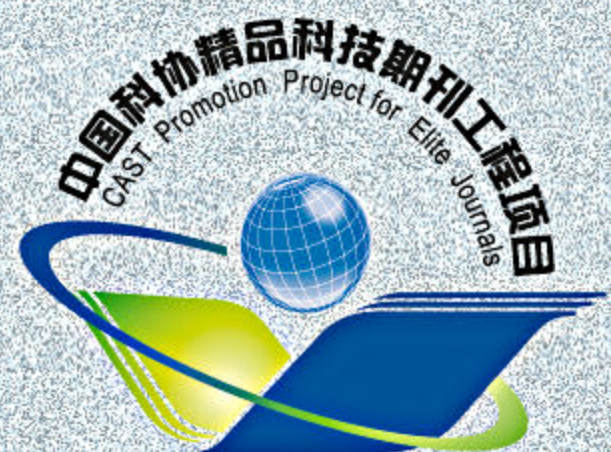




中国科技核心期刊  
全国优秀农业期刊

ISSN 2095-4050  
CN 11-6016/S

# 農學學報

NONGXUE XUEBAO

JOURNAL OF AGRICULTURE

第六卷  
第一期



中国农学会 主办

Sponsored by the China Association of  
Agricultural Science Societies

协办单位

中国农业大学  
西北农林科技大学  
河北农业大学

南京农业大学  
华中农业大学  
中国水产科学研究院

中国热带农业科学院



杂志手机、pad(Android)版

1  
2016  
第6卷 第1期



## 目次 Contents

### 农艺科学/生理生化

- 播期和密度对宽幅带播小麦产量及其构成因素的影响 ..... 薛亚光, 魏亚凤, 李波, 汪波, 刘建(1)  
Effects of Sowing Date and Planting Density on Grain Yield and Its Components of Wheat Under Wide Belt Planting  
..... Xue Yaguang, Wei Yafeng, Li Bo, Wang Bo, Liu Jian(1)
- 国内主要莠麦品种在冀北坝上的适应性评价 ... 赵世锋, 曹丽霞, 石碧红, 张新军, 李云霞, 李萌萌, 郭明(7)  
Evaluation on the Adaptability of Main Domestic Naked Oat (*Avena nuda*) Varieties in Bashang Area, North Hebei  
..... Zhao Shifeng, Cao Lixia, Shi Bihong, Zhang Xinjun, Li Yunxia, Li Mengmeng, Guo Ming(7)
- 辽河流域棉区不同铃期和铃位棉花纤维品质比较 ..... 徐敏, 金路路, 王子胜(15)  
Cotton Fiber Quality Comparison of Different Boll Positions and Bolling Stages in Liaohe River  
..... Xu Min, Jin Lulu, Wang Zisheng(15)
- 棉花雄性不育系网室蜜蜂授粉技术研究 ..... 吴翠翠, 李朋波, 曹彩荣, 曹美莲, 杨六六, 刘惠民(21)  
Study on Honeybee Pollination Technology of Cotton Cytoplasmic Male Sterile Lines in Net House  
..... Wu Cuicui, Li Pengbo, Cao Cairong, Cao Meilian, Yang Liuliu, Liu Huimin(21)
- 高产优质甘薯新品种‘廊烟薯6’选育及栽培技术 ..... 揭琴, 张恭, 杜德玉, 辛国胜, 田金玉(25)  
Breeding and Cultivation Techniques of a New Sweet Potato Variety ‘Langyanshu 6’ with High Yield and Good  
Quality ..... Jie Qin, Zhang Gong, Du Deyu, Xin Guosheng, Tian Jinyu(25)

### 植物保护

- 不同药剂及施药技术对小麦赤霉病的防治效果研究  
..... 成晓松, 仇广灿, 胡健, 吴韦薇, 陈永明, 赵阳, 黄婷婷(28)  
Control Efficiency of Different Pesticides and Application Technologies Against Wheat Scab  
..... Cheng Xiaosong, Qiu Guangcan, Hu Jian, Wu Weiwei, Chen Yongming, Zhao Yang, Huang Tingting(28)
- 3种液体地膜对大豆根腐病及产量的影响  
..... 姚亮亮, 王平, 于铭, 顾鑫, 杨晓贺, 赵海红, 刘伟, 丁俊杰(33)  
Effect of 3 Liquid Films on Soybean Root Rot and Soybean Yield  
..... Yao Liangliang, Wang Ping, Yu Ming, Gu Xin, Yang Xiaohe, Zhao Haihong, Liu Wei, Ding Junjie(33)

#### 4种杀菌剂对葡萄霜霉病菌的毒力及田间防效

..... 吉沐祥, 吴 祥, 陈宏州, 杨敬辉, 庄义庆, 姚克兵, 李国平(37)

#### Toxicity Test and Field Control Effect of 4 Different Fungicides on Grape Downy Mildew

..... Ji Muxiang, Wu Xiang, Chen Hongzhou, Yang Jinghui, Zhuang Yiqing, Yao Keping, Li Guoping(37)

### 土壤肥料/资源环境/生态

生物质炭降低蔬菜吸收土壤中抗生素的作用 ..... 章明奎, 顾国平, 徐秋桐(42)

#### Effect of Biochar Application on the Reduction of Antibiotics Uptake by Vegetable Crop

..... Zhang Mingkui, Gu Guoping, Xu Qiutong(42)

史丹利纯硫基复合肥在苹果上的肥效研究 ..... 岳玉苓, 卞会涛, 王婷婷, 彭玉静, 李 宁, 赵玉平(47)

#### Effectiveness of Stanley Pure Compound Fertilizer on 'Fuji' Apple

..... Yue Yuling, Bian Huitao, Wang Tingting, Peng Yujing, Li Ning, Zhao Yuping(47)

### 园艺/园林/食用菌

有机肥对茄子产量和品质的影响研究 ..... 张 雅(51)

#### Effect of Organic Fertilizer on Yields and Quality of *Solanum melongena* ..... Zhang Ya(51)

不同栽培条件下中华水韭生长对土壤养分、微生物量及酶活性的影响

..... 赵文磊, 边雪莲, 岳中辉, 刘保东(56)

#### Variation of Soil Nutrients, Microbial Biomass and Enzymatic Activity with *Isoetes sinensis* Palmer Growth Under Different Cultivation Conditions..... Zhao Wenlei, Bian Xuelian, Yue Zhonghui, Liu Baodong(56)

施肥水平和种植密度对有机油菜产量的影响 ... 张军云, 马丽华, 王文智, 董 广, 文振山, 张 钟, 张建康(62)

#### Influence of Fertilization Level and Planting Density on the Yield of Organic Rape

..... Zhang Junyun, Ma Lihua, Wang Wenzhi, Dong Guang, Wen Zhenshan, Zhang Zhong, Zhang Jiankang(62)

新疆引进的52份菊芋品种资源叶片生理性状主成分和聚类分析

..... 范君华, 刘 明, 吴全忠, 艾买尔江·吾斯曼(66)

#### Principal Component and Cluster Analysis of Leaf Physiological Traits of 52 *Helianthus tuberosus* Germplasm

Resources in Southern Xinjiang ..... Fan Junhua, Liu Ming, Wu Quanzhong, Aimaierjiang·wusiman(66)

哈密瓜顶芽的诱导及植株的再生

..... 林 妃,李敬阳,黄东梅,许 奕,李艳霞,李羽佳,魏 卿,唐粉玲,王必尊(73)

Bud Induction and Plantlet Regeneration of *Cucumis melo* var. *saccharinus* Terminal Bud

..... Lin Fei, Li Jingyang, Huang Dongmei, Xu Yi, Li Yanxia, Li Yujia, Wei Qing, Tang Fenling, Wang Bizun(73)

基于GIS的高黎贡山南段森林景观变化驱动力分析 ..... 朱春梅,岳彩荣(77)

Driving Force of Forest Landscape Change in Southern Section of Gaoligong Mountain Based on GIS

..... Zhu Chunmei, Yue Cairong(77)

## 农业工程/农业机械/生物技术/食品科学

气相色谱法检测橙子中氟虫腈农药残留分析 ..... 王洁莲,阎会平(83)

Determination of Fipronil Pesticide Residues in Orange by Gas Chromatographic Method

..... Wang Jielian, Yan Huiping(83)

## 畜牧/兽医/水产

畜禽粪便中钾的有效性及其在土壤中的释放特点 ..... 倪中应,叶永青,徐立军,谢国雄,许 杰(88)

Chemical Forms and Release Characteristics of Potassium in Livestock and Poultry Manure

..... Ni Zhongying, Ye Yongqing, Xu Lijun, Xie Guoxiong, Xu Jie(88)

创新方法在兽医技术方面的应用 ..... 张 琳,丁志勇,武 军,丁雅苓(92)

Application of Innovation Method in Veterinary Technology ... Zhang Lin, Ding Zhiyong, Wu Jun, Ding Yaling(92)

## 农业信息/农业气象

物联网在农业中的应用及前景展望 ..... 王向东,陈学斌,张爱敏(96)

Application and Developing Prospect of Internet of Things in Agriculture

..... Wang Xiangdong, Chen Xuebin, Zhang Aimin(96)

三农信息中的图片资源管理系统 ..... 高万林,李睿博,李佩佩,赵佳宁,赵 龙,胡 慧(99)

Management System of Agricultural Image Resources

..... Gao Wanlin, Li Ruibo, Li Peipei, Zhao Jianing, Zhao Long, Hu Hui(99)

- 南四湖地区一次农业致灾天气成因分析 ..... 张泽铭, 郭红艳, 黄 巍, 李 颖(103)  
Analysis of an Agricultural Disaster Caused by Weather in Nansi Lake Area  
..... Zhang Zeming, Guo Hongyan, Huang Wei, Li Ying(103)
- 近50年安徽省油菜涝渍灾害时空变化分析 ..... 刘瑞娜, 杨大明, 王晓东, 陈金华(110)  
Spatial-temporal Variations of Waterlogging Disaster for Rape in Anhui Province in Recent 50 Years  
..... Liu Rui'na, Yang Taiming, Wang Xiaodong, Chen Jinhua(110)

### 三农问题研究/农村产业结构

- 县域经济主观评估指标体系与满意度评估研究 ..... 齐萍萍, 郭晓月, 于立云, 李 青(117)  
Evaluation of County Economic Development Subjective Evaluation Index System and Satisfaction  
City as an Example ..... Qi Pingping, Guo Xiaoyue, Yu Liyun Li Qing(117)
- 豫西卢氏县都市休闲农业发展路径探析 ..... 周 颖, 郭淑敏, 甘寿文, 郭丽英(122)  
Development Path of Urban Agricultural Tourism in Old Revolutionary Base Area in Western Henan Province  
..... Zhou Ying, Guo Shumin, Gan Shouwen, Guo Liying(122)
- 武陵山片区“三位一体”茶产业协作发展模式探研 ..... 邓懿珊, 朱海燕, 陈升毕(129)  
Exploration of “Tea Industry, Ethnic Culture and Tourism” Cooperation Development Mode in Wuling Mountain Area  
..... Deng Yishan, Zhu Haiyan, Chen Shengbi(129)
- 农村居民财产性收入国内外研究进展 ..... 赵 飞, 张锦宗, 朱瑜馨(134)  
Research Advances in Property Income of Rural Residents ..... Zhao Fei, Zhang Jinzong, Zhu Yuxin(134)
- 本刊声明 ..... (14)

