

# 湖南农业科学

HUNAN AGRICULTURAL SCIENCES

7  
2015

全国优秀农业期刊 · 湖南省一级期刊 · 湖南省优秀期刊

## ● 主要栏目 ●

作物资源育种 作物栽培植保 土壤肥料水利 畜牧家禽水产 特种养殖种植  
经济林果药材 产品加工贮藏 园艺园林花卉 化验检测分析 生态环境环保  
气象防灾防御 农业经济管理 设施工程机械 信息监测预警 景园旅游休闲  
教育就业培训 专题论坛综述

# 湖南农业科学

2015年第7期(总第358期)

## 目次

### 作物资源育种

- 不同参数在水稻产量稳产性评价中的差异 ..... 严明建,吕直文,胡景涛,等(1)
- 杂交中稻新品种(组合)品比试验初报 ..... 周晓彬(4)
- 贵州铜仁烟区不同烤烟品种适应性研究 ..... 刘国权,卢志刚,安雪琴,等(7)
- 皖北地区新优地被植物的筛选初报 ..... 龚雪梅,张晓玮,张娟(10)

### 作物栽培植保

- 湖南超级杂交稻“种三产四”丰产工程增产增收效果评价 ..... 邓文,彭既明(14)
- 甘薯新品种浙薯75早收栽培的特征特性 ..... 刘伟明,吴列洪(18)
- 洪江市主要外来入侵物种的分布、危害及防治对策 ..... 肖珍芝,舒服(21)
- F26-T菌株对水稻稻曲病生防效果的初步研究 ..... 鄢一笑,刘前刚,杨习群,等(24)

### 土壤肥料水利

- 永州零陵区水稻土有机碳密度和储量估算研究 ..... 姚如男,周清,张伟杨,等(27)
- 工业复合钝化剂对镉污染水稻土的修复效应及其机理 ..... 周斌,易新建,邵煜锟,等(30)
- 水稻“山”型配方施肥技术应用效果研究 ..... 钟国民,方克明,龚文亮,等(34)
- 红壤旱地红薯产量对氮肥用量的响应及相互关系研究 ..... 胡惠文,柳开楼,余跑兰,等(37)
- 富源县植烟土壤有效态微量元素含量评价 ..... 胡荣华(40)
- 衡阳市烟田土壤养分丰缺指标研究及应用 ..... 刘青桂,陈小虎,李华,等(44)

### 畜牧家禽水产

- 克氏原螯虾—鳊鲮混养模式技术规范 ..... 周学金,张家宏,韩光明,等(48)
- 镉在芙蓉鲤养殖水体中的分布及在鱼体的富集研究 ..... 黄华伟,李小玲,刘伶俐,等(50)

### 产品加工贮藏

- 食用猪皮脱毛工艺优化研究 ..... 刘冬敏,王建辉,刘永乐,等(56)
- 马铃薯全粉蛋糕制作工艺的优化 ..... 贺萍,张喻(60)
- 不同装烟方式对烤后烟叶外观质量和能耗的影响 ..... 祁春苗,王勇军,常剑波,等(63)
- 玉溪烟区K326上部烟叶烘烤工艺优化研究 ..... 赵文军,薛开政,杨继周,等(67)

期刊基本参数:CN 43-1099/S \* 1971 \* s \* 16\*160 \* zh \* P \* ¥12.00 \* 3000 \* 44 \* 2015-07



## 园艺园林花卉

- 长沙屋顶种植豇豆适宜播种期研究 ..... 李宏告,张跃龙,朱校奇,等(70)
- 增氧灌溉条件下秋黄瓜壮苗指标的筛选及对比研究 ..... 胡德勇,姚帮松,Su Ninghu,等(74)
- 冰糖橙品种“锦红”特征特性及标准化栽培技术 ..... 陈春梅,滕 彬(79)
- 柠檬柚引种栽培初报 ..... 卢胜进,何春桂(82)

## 化验检测分析

- 氧弹式量热仪快速测定饼干的热量值研究 ..... 刘 宇,吕慧英,李高阳,等(85)
- 湖南地区种植的紫淮山主要营养成分分析 ..... 苏小军,熊冬梅,李清明,等(88)
- 高耐镉硫酸盐还原菌的筛选及鉴定 ..... 周冰玉,吴迎春,陈 薇,等(91)
- 溶剂法提取藕节中鞣质的工艺优化 ..... 文 洋,谭 君,谭 斌,等(94)
- 基于 ICP-MS 的早熟温州蜜柑矿质元素的主成分和聚类分析 ..... 肖 轲,吴跃辉,李高阳,等(98)
- 大豆脂肪氧化酶-Ⅲ酶联免疫检测试剂盒的制备及其稳定性研究 ..... 李亚璞(102)

## 农业经济管理

- 农村基层信息服务站点管理及服务绩效评价研究与实践 ..... 段立军(105)
- 村干部在新农村建设中的角色探讨 ..... 赵培芳,李玉萍,姚晓磊(110)
- 农产品质量安全产地准出与追溯制度建设——基于娄底市中心城区“菜篮子”工程生产基地建设的调查  
..... 王彩霞,罗素娥,袁盛清(113)
- 海南农业科技 110 服务站的现状分析及发展思考 ..... 邓春梅,李茂芬,谢铮辉,等(117)
- 关于山区农村种养业发展的思考 ..... 叶英林(120)
- 张家界基层烟叶技术队伍建设的现状及发展建议 ..... 赵 莉,汤晓明,张晓阳(123)

## 景园旅游休闲

- 南京市老城区主要河道景观存在的问题及对策 ..... 林雅橙,周格至,谢 岳,等(126)
- 南京居住区水体景观满意度评价体系的构建与应用 ..... 陈 宇,黄 婧(129)
- 城市化进程对城郊乡村旅游社区的影响——以西安市南郊为例 ..... 朱向锋,吴 茜,朱 敏,等(134)
- 洞口平溪江国家湿地试点公园的动植物资源与功能评价 ..... 张志勇,袁建光(137)

## 专题论坛综述

- SNP 标记及其在园艺作物上应用的研究进展 ..... 潘 妃,周 榕,丁 旭,等(140)
- 提高作物硒含量研究进展 ..... 孙协平,王 武,罗友进,等(144)
- 烤烟锌肥施用技术研究进展 ..... 廖 伟,舒芳靖,左业华,等(148)
- 辣椒病毒病研究进展 ..... 汪 沛,汤琳菲,雷 艳,等(151)

- 广告 ..... (封一、封二、封三、封四)

# HUNAN AGRICULTURAL SCIENCES

N0.7(Tot.358)2015

## CONTENTS

- Difference between various parameters in evaluation of rice yield stability ..... YAN Ming-jian, LV Zhi-wen, HU Jing-tao, et al(1)
- Comparative test of new varieties/combinations of mid-season hybrid rice ..... ZHOU Xiao-bin(4)
- Adaptability of different flue-cured tobacco varieties in tobacco-growing areas of Tongren  
..... LIU Guo-quan, LU Zhi-gang, AN Xue-qin, et al(7)
- Selection of new good ground cover plants in northern Anhui ..... GONG Xue-mei, ZHANG Xiao-wei, ZHANG Juan(10)
- Evaluation on effects of super hybrid rice "Planting Three to Produce Four" high yielding project on Increasing  
Yield and Income in hunan ..... DENG Wen, PENG Ji-ming(14)
- Characteristics of early-harvest cultivation of new sweet potato variety Zheshu 75 ..... LIU Wei-ming, WU Lie-hong(18)
- Distribution, harm and control of main Invasive alien species in Hongjiang ..... XIAO Zhen-zhi, SHU Fu(21)
- Preliminary study on biocontrol effect against ustilaginoidea oryzae of F26-T strain  
..... YAN Yi-xiao, LIU Qian-gang, YANG Xi-qun, et al(24)
- Estimation of organic carbon density and storage in paddy soil in Lingling  
..... YAO Ru-nan, ZHOU Qing, ZHANG Wei-chang, et al(27)
- Effects and mechanisms of industrial mixed amendments on remediation of cadmium contaminated paddy soils  
..... ZHOU Bin, YI Xin-jian, SHAO Yu-kun, et al(30)
- Effects of "Mountain" type formula fertilization technology application on rice  
..... ZHONG Guo-min, FANG Ke-ming, GONG Wen-liang, et al(34)
- Response of sweet potato yield to N fertilizer rates in red dry soils and their corelation  
..... HU Hui-wen, LIU Kai-lou, YU Pao-lan, et al(37)
- Evaluation of available micronutrients contents in tobacco growing soil in Fuyuan ..... HU Rong-hua(40)
- Application of soil nutrient plentiful-lack indexes in tobacco fields in Hengyang  
..... LIU Qing-gui, CHEN Xiao-hu, LI Hua, et al(44)
- Technical standards for red swamp crawfish aquaculture mixed with silver carp and bighead carp  
..... ZHOU Xue-jin, ZHANG Jia-hong, HAN Guang-ming, et al(48)
- Dynamic distribution of cadmium in aquacultural environment and bioaccumulation of cadmium in Furong crucian carp  
..... HUANG Hua-wei, LI Xiao-ling, LIU Ling-li, et al(50)
- Optimization of edible pigskin depilating process ..... LIU Dong-min, WANG Jian-hui, LIU Yong-le, et al(56)
- Optimization of potato granules cake processing technology ..... HE Ping, ZHANG Yu(60)
- Influence of different leaf loading ways on cured leaf appearance quality and energy consumption in flue-cured tobacco  
..... QI Chun-miao, WANG Yong-jun, CHANG Jian-bo, et al(63)
- Optimization of curing technology for upper leaves of flue-cured tobacco cultivar K326 in Yuxi area  
..... ZHAO Wen-jun, XUE Kai-zheng, YANG Ji-zhou, et al(67)

- Proper sowing period of cowpea cultivation in roof garden in Changsha ..... LI Hong-gao, ZHANG Yue-long, ZHU Xiao-qi, et al(70)
- Screening and comparison of seedling quality index of autumn cucumber under aerated irrigation  
..... HU De-yong, YAO Bang-song, SU Ning-hu(74)
- Characteristics and standardized cultivation of bingtang orange variety Jinhong ..... CHEN Chun-mei, TENG Bin(79)
- Preliminary study on the introduction and cultivation of lemon shaddock in Jiangyong ..... LU Sheng-jin, HE Chun-gui(82)
- Determination of calorific value in cookies by oxygen bomb calorimeter ..... LIU Yu, LV Hui-ying, LI Gao-yang, et al(85)
- Analysis of main nutritional components of purple yam grown in Hunan  
..... SU Xiao-jun, XIONG Dong-mei, LI Qing-ming, et al(88)
- Screening and identification of sulfate-reducing bacteria-tolerant to cadmium  
..... ZHOU Bing-yu, WU Ying-ben, CHEN Wei, et al(91)
- Process optimization of tannin solvent-extraction from lots rhizome node ..... WEN Yang, TAN Jun, TAN Bin, et al(94)
- Principal component analysis and cluster analysis of mineral elements in satsuma mandarin based on ICP-MS  
..... XIAO Ke, WU Yue-hui, LI Gao-yang, et al(98)
- Preparation of ELISA kit for soybean lipoxygenase-III and its stability ..... LI Ya-pu(102)
- Grass-roots information service station management and service performance evaluation in rural informatization  
..... DUAN Li-jun(105)
- Roles of village cadres in new rural construction ..... ZHAO Pei-fang, LI Yu-ping, YAO Xiao-lei(110)
- Establishing of original production place's licenced exportation and traceability system for agricultural products quality safety with  
central-Loudi production base of "Vegetable Basket" project as a case ..... WANG Cai-xia, LUO Su-e, YUAN Sheng-qing(113)
- Analysis of status quo and development of Agro-Tech 110 service stations in Hainan  
..... DENG Chun-mei, LI Mao-fen, XIE Zheng-hui, et al(117)
- Thinking on development of planting and breeding industries in mountainous countryside ..... YE Ying-lin(120)
- Situation and development of primary-level tobacco technician team construction in Zhangjiajie  
..... ZHAO Li, TANG Xiao-ming, ZHANG Xiao-yang(123)
- Solutions to problems on main riverside landscapes in Nanjing old city areas  
..... LIN Ya-cheng, ZHOU Ge-zhi, XIE Yue, et al(126)
- Construction and application of evaluation system of satisfaction degree on water landscape in residential area of Nanjing  
..... CHEN Yu, HUANG Jing(129)
- Impact of urbanization on suburban rural tourism communities with the southern suburb of Xi'an as a case  
..... ZHU Xiang-feng, WU Xi, ZHU Min, et al(134)
- Evaluation of fauna and flora and function of Pingxijiang river national wetland park in Dongkou  
..... ZHANG Zhi-yong, YUAN Jian-guang(137)
- Review of SNP marker application in horticultural crops ..... PAN Fei, ZHOU Rong, DING Xu, et al(140)
- Research progress in selenium contents improvement in crop ..... SUN Xie-ping, WANG Wu, LUO You-jin, et al(144)
- Research progress in Zinc fertilizer application in flue-cured tobacco ..... LIAO Wei, SHU Fang-jing, ZUO Ye-hua, et al(148)
- Research advances in hot pepper viral diseases ..... WANG Pei, TANG Lin-fei, LEI Yan, et al(151)





# 湘米飘香说丰年

农丰种业 · 优质稻专家



农香32



农香18



玉针香



湘晚粳17号



ISSN 1006-060X



湖南农丰种业有限公司

地址：长沙市芙蓉区马坡岭省农科院原原种场内  
邮编：410126

万方数据

电话  
传真

0731-84691357