



ISSN 1002-2481
CN 14-1113/S

山西農業科學

JOURNAL OF SHANXI AGRICULTURAL SCIENCES

SHANXI NONGYE KEXUE

第41卷第3期（总第325期）

- 中国科技核心期刊
- 中国科学引文数据库（CSCD）来源期刊
- 中国学术期刊综合评价数据库（CAJCED）统计源期刊
- 中国期刊全文数据库（CJFD）全文收录
- 中国核心期刊（遴选）数据库全文上网
- 中文科技期刊数据库全文收录

2013 **3**
Vol.41 No.3

ISSN 1002-2481



万方数据

山西省农业科学院 主办

目次

遗传育种

- 高粱抗丝黑穗病遗传与分子育种 张春来, 杨慧勇, 柳青山, 等 (201)
- 五寨玉米品种试验及应用性评价 王建雄, 张妹鑫, 韩启亮, 等 (207)
- 玉米新品种奥利 66 号的选育技术 王高鸿, 郑向阳, 申建国, 等 (212)
- 杂交谷子株高与产量性状分析 赵杰, 杜伟建, 韩浩坤, 等 (215)
- 薄壳核桃新品种金薄香 6 号选育研究 张华, 田歌, 邵嘉鸣, 等 (219)

生理生化

- 不同冬性大白菜的耐抽薹性研究 齐仙惠, 巫东堂, 李改珍, 等 (224)

耕作与栽培

- 膜下滴灌对旱地菜豆水分利用和产量的影响 韩彦龙, 刘恩科, 张伟, 等 (227)
- 杏鲍菇枝条菌种关键制作工艺研究 段超, 王小军, 左琳, 等 (230)

资源与环境

- 施氮量对晋南旱地冬小麦干物质及氮素积累转移的影响 李廷亮, 谢英荷, 洪坚平, 等 (233)
- 轻度土壤干旱对赤霞珠果实品质的影响 温鹏飞, 袁展茜, 杨刘燕, 等 (238)
- 浅析土壤环境中的重金属污染 王丽君 (243)

植物保护

- 山西省瓜类作物根茎部镰刀菌的分离与鉴定 袁微微, 李新风, 高俊明, 等 (246)
- 桃蛀果蛾 2 种寄主的挥发物鉴别 李捷, 王慧, 孔维娜, 等 (251)

贮藏与加工

- 明目羊肝羹的工艺技术研究 韩志慧, 隋姣, 马丽珍 (254)

畜牧兽医

- 母猪舍饲群养工艺及智能化管理系统研究与开发 段栋梁, 王树华, 穆秀梅, 等 (259)
- 中药添加剂对断奶仔猪生产性能和腹泻率的影响 胡广英, 王红妍, 车向荣, 等 (263)
- 垂直传播引起的鸡沙门氏菌病的诊断与防治 徐芳, 降磊, 牛晋国 (267)

物流技术

- 需求突变下面向多零售商的农产品供应链应急策略 沈梦滢 (270)

农业经济

- 基于服务效果视角的农民信息获取——以陕西省为例 时冬梅, 员立亭 (275)

综 述

- 植物干旱胁迫相关调控基因研究进展 王霞, 吴霞, 马燕斌, 等 (279)
- 谷子抗旱研究进展 张雁明, 刘晓东, 马建萍, 等 (282)
- 我国谷子主产区粟叶甲为害现状与防治 赵荣华, 樊修武 (286)
- 家禽日粮中酶制剂使用的现状和展望 奥托迎, 张兰草 (289)

宏观农业

- 山西省特色农产品发展战略研究 孟宪文, 薛占金 (294)
- 山西省谷子产业现状及发展对策 田岗, 王玉文, 李会霞, 等 (299)
- 山西玉米产业现状与发展思考 王美霞, 赵怀生, 李海燕, 等 (301)
- 先玉 335 应用对我国玉米产业技术的影响 吴晋源, 侯有良, 卢保红, 等 (304)

CONTENTS

●Genetics and breeding

Inheritance and Molecular Breeding of Resistance to Head Smut in Sorghum

..... ZHANG Chun-lai, YANG Hui-yong, LIU Qing-shan, et al(201)

Field Experiment of Maize in Wuzhai and Their Application Evaluation

..... WANG Jian-xiong, ZHANG Shu-xin, HAN Qi-liang, et al(207)

Breeding Report of Maize Hybrid Aoli 66 WANG Gao-hong, ZHENG Xiang-yang, SHEN Jian-guo, et al(212)

Analysis of Plant Height and Yield Characters in Hybrid Millet ZHAO Jie, DU Wei-jian, HAN Hao-kun, et al(215)

Study on Breeding of Paper Shell Walnut New Variety Jinboxiang 6 ZHANG Hua, TIAN Ge, SHAO Jia-ming, et al(219)

●Physiology and biochemistry

Research of Late Bolting Character of Chinese Cabbage with Different Winterness

..... QI Xian-hui, WU Dong-tang, LI Gai-zhen, et al(224)

●Cultivation

Effects of under Mulch Drip Irrigation on Water Use Efficiency and Yield of Dryland Kidney Bean

..... HAN Yan-long, LIU En-ke, ZHANG Wei, et al(227)

Study on the Branch Strains Production Technology of *Pleurotus eryngii* DUAN Chao, WANG Xiao-jun, ZUO Lin, et al(230)

●Resources and environment

Effects of Nitrogen Application Rate on Dry Matter, Nitrogen Accumulation and Translocation in Rainfed

Winter Wheat in Southern Shanxi LI Ting-liang, XIE Ying-he, HONG Jian-ping, et al(233)

Effect of Light Soil Drought on the Qualities of Grape Berry WEN Peng-fei, YUAN Chen-qian, YANG Liu-yan, et al(238)

Primary Analysis for Heavy Metal Pollution in the Soil Environment WANG Li-jun(243)

●Plant protection

Isolation and Identification of *Fusarium* from Roots of Cucurbits Crops in Shanxi Province

..... YUAN Wei-wei, LI Xin-feng, GAO Jun-ming, et al(246)

Identification of Volatiles for Two Host Plants of the Peach Fruit Moth, *Carposina niponensis* (Lepidoptera: Carposinidae)

..... LI Jie, WANG Hui, KONG Wei-na, et al(251)

●Storage and procession

Technology of Sight Improving Sheep Liver Jelly HAN Zhi-hui, SUI Jiao, MA Li-zhen(254)

●Animal husbandry and veterinary

Research and Development of Technology and Intelligent Management System in Stabled or Group-housed Sows

..... DUAN Dong-liang, WANG Shu-hua, MU Xiu-mei, et al(259)

Effects of Chinese Medical Herbs Additive on Production Performance and Diarrhea in Weaned Piglets

..... HU Guang-ying, WANG Hong-yan, CHE Xiang-rong, et al(263)

Diagnosis and Control of Vertical Transmission Caused Chicken Salmonella Disease XU Fang, JIANG Lei, NIU Jin-guo(267)

●Logistics technology

Agricultural Product Supply Chain Emergency Strategy after Demand Disruptions with Multiple Retailers

..... SHEN Meng-ying(270)

●Agri-economy

Viewing on the Service Effect of Farmers' Information Acquisition—In Case of Shaanxi Province SHI Dong-mei, YUAN Li-ting(275)

●Review

Study Advances about Regulation Genes for Drought Tolerance WANG Xia, WU Xia, MA Yan-bin, et al(279)

Research Progress on Drought Resistance in Foxtail Millet (*Setaria Italica* L.)

..... ZHANG Yan-ming, LIU Xiao-dong, MA Jian-ping, et al(282)

Current Situation of Millet *Oulema Tristis* Herbst and Control Techniques in the Main Producing Areas

..... ZHAO Rong-hua, FAN Xiu-wu(286)

Current Situation and Prospects for the Use of Enzymes in Poultry Diets AO Tuo-ying, ZHANG Lan-cai(289)

●The general

Development Strategy of Special Agricultural Products in Shanxi Province MENG Xian-wen, XUE Zhan-jin(294)

Current Situation and Development Measures for Millet Industry in Shanxi Province

..... TIAN Gang, WANG Yu-wen, LI Hui-xia, et al(299)

Status of Corn Industry in Shanxi Province and Its Development Idea WANG Mei-xia, ZHAO Huai-sheng, LI Hai-yan, et al(301)

Effect of Xianyu 335 Application on Maize Industrial Technology System in China

..... WU Jin-yuan, HOU You-liang, LU Bao-hong, et al(304)