

目次

遗传育种

- 光敏雄性不育系(GM)谷子主要性状遗传规律研究 王节之,郝晓芬,王根全,王晓宇,王璐英(3)
优质青贮玉米杂交种强盛30号的选育研究 李素玲,刘虹,骈耀斌,闫米格(5)
优质高产鲜食甘薯新品系临薯3号的选育及栽培技术 ... 田希武,朱秀珍,王随保,陈永杰,杨三维,田玮玮,王毅(8)

生物技术

- 红叶石楠试管苗培养与快繁技术研究 张爱莲(12)

生理生化

- 山西小麦品种淀粉糊化特性研究 张建华,张定一,姬虎太(15)
6种血清的醋酸纤维素薄膜电泳分析 陈书明,曹新鹏,胡军,常云花(18)
微波法提取生姜黄酮工艺研究 刘玲玲,姜伦蛟,胡欣培,张波(21)

耕作与栽培

- 晋西北莜麦引种试验及应用评价 王庆怀,韩启亮,韩美善,王建雄(24)
苹果套袋栽培对果实颜色影响分析技术研究 王洪平(27)

资源与环境

- 土壤酶活性对2,4-D丁酯的动态响应 杜慧玲,冀华,郭平毅(29)
土壤养分变化及农户养分管理现状研究 于靖文,周怀平,解文艳,关春林(33)
重金属铅对土壤动物群落的影响 周煥新(37)

植物保护

- 农业害虫远程自动识别诊断系统应用技术研究
..... 杨慧勇,高灵旺,牛国飞,乔建,刘伟,邢鲲,王鑫,李捷(40)
桃小食心虫种群空间分布型及抽样技术研究 尹河龙,刘贤谦,马瑞燕,李盼盼(43)
桃园梨小食心虫发生规律研究初报 胡增丽,李海芳(46)
食心虫预测预报研究进展 葛宁宁,雷喜红,高灵旺,李定旭,沈佐锐(48)
昆虫性信息素研究综述 李咏玲,韩福生,张金桐(51)
山西麦田节节麦的发生、防除现状及对策研究 王克功,曹亚萍,任瑞兰,卫玲,秦引雪(55)
植物性抗生育剂防治幼林地兔害研究 陈光德,原永谦,孙学智(58)

畜牧兽医

- 山西瘦肉型新品系晋阳白猪选育研究 贺东昌,焦福林,李文刚,张元庆(60)
猪群暴发猪瘟与蓝耳病混合感染的诊断与防制 孟帆,姚敬明,吴忻,韩一起,王娟萍,樊振华,岳磊(66)

水产渔业

- 上海市芦潮港镇海鲜产业的品牌化经营探析 牛沙沙,韩兴勇(69)

农业经济

- 永济市农业产业化发展趋势研究 董艳敏(72)
如何实施提升山西农产品质量安全工程 刘枫,解睿,何燕(76)

专题论述

- 论我国石榴现代生产基地的规划建设 王立新,郑先波,陈延惠,吴国良(79)

技术推广

- 2000年以来朔州市玉米田主要病虫害发生演变特点与防治对策 张管世(83)
北方地区雪松的扦插育苗技术 崔汝光,王心慈(84)
西葫芦新品种“寒丽”特征特性及标准化栽培技术要点 董晓飞(86)
金银花的经济价值及繁殖栽培技术 高建宏(87)
温室西葫芦病虫害无公害防治技术 乔宁(88)
红地球葡萄夏剪技术 侯慧庆,高艳云(90)
黄土高原丘陵区集雨节水灌溉技术 韩骏飞(91)
“3414”肥效试验的准确度控制 杜建文,张志平(92)
白灵菇菇根出菇再利用技术 张勇,张振喜,李毅,肖晋川(93)
畜禽中毒性疾病的诊断与防治 孔祥荣(94)

期刊基本参数:CN 14-1113/S*1961*M*16*96*zh*P*¥8.00*1500*35*2010-06

CONTENTS

●Genetics and breeding

- Heredity Rules on Characters of Photo Sensitivity Male Sterile Line in Millet ZWANG Jie-zhi, et al(3)
 Selection of High Quality Silage Corn Hybrid Qiangsheng 30 LI Su-ling, et al(5)
 Breeding and Cultivation Technology of High Quality and High Yield Table Consuming Sweet Potato
 Variety Linshu 3 TIAN Xi-wu, et al(8)

●Biotechnology

- Tube Plantlets Culture and Rapid Propagation in *Photinia serrulata* ZHANG Ai-lian(12)

●Physiology and biochemistry

- Investigation on Paste Property of Shanxi Wheat ZHANG Jian-hua, et al(15)
 Analysis of 6 Kinds of Serum Protein by Cellulose Acetate Membrane Electrophoresis CHEN Shu-ming, et al(18)
 Microwave Extraction Technology of Flavonoids from Ginger LIU Ling-ling, et al(21)

●Cultivation

- Introduction Experiment of Buckwheat in Northwest Shanxi and Application Assessment WANG Hou-huai, et al(24)
 Analyzing Techniques on the Influence of Apple Color Creating under Bagging Horticulture WANG Hong-ping(27)

●Resources and environment

- Dynamic Response of 2,4-D Butyl Ester to Soil Enzyme Activities DU Hui-ling, et al(29)
 Study on the Changes of Soil Nutrients and the Present Situation of Fertilizer YU Jing-wen, et al(33)
 The Impact of Lead to Soil Animal Community ZHOU Huan-xin(37)

●Plant protection

- Technology Research of Agricultural Pests Remote Automatic Diagnosis System YANG Hui-yong, et al(40)
 Study on the Spatial Pattern and Sampling Technique of *Carposina niponensis* Population YIN He-long, et al(43)
 A Preliminary Report on the Occurrence Regularity of Oriental Fruit Moth in Peach Orchard HU Zeng-li, et al(46)
 Review of Forecasting of the Borer Pests GE Ning-ning, et al(48)
 Review on Insect Sex Pheromone LI Yong-ling, et al(51)
 The Occurrence, Present Status and Management Measures of *Aegilops Squarrosa* in Wheat Fields in
 Shanxi Province WANG Ke-gong, et al(55)
 Study on the Prevention of Plant Anti-fertility Agent against the Rabbit Damage to the Young Aged Forest
 CHEN Guang-de, et al(58)

●Animal husbandry and veterinary

- Selection of the New Lean-type Breed of Shanxi Jinyang White Pigs HE Dong-chang, et al(60)
 Diagnosis and Control of Mixed Infection of Swine Fever and PRRS in Swinery MENG Fan, et al(66)

●Aquatic fishery

- Study on Brand Managment of Sea Food Industry in the Town of Luchaogang Shanghai NIU Sha-sha, et al(69)

●Agri-economy

- The Research of Agricultural Industrialization Development Tendency in Yongji DONG Yan-min(72)
 How to Implement Projects to Improve the Standard Quality and Safety of Agricultural Products LIU Feng, et al(76)

●Features and reports

- On Planning and Construction of Pomegranate Modern Production Base in China WANG Li-xin, et al(79)

●Technology extension

- The Occurrence and Development of the Leading Insect Pest and Disease in Maize Fields in Shuozhou
 City since 2000 ZHANG Guan-shi(83)
 Cutting Nursery Technology of Deodar Cedar in Northern China CUI Ru-guang, et al(84)
 Traits and Characteristics and Chief Contents of Standardized Cultivation Technology in New Variety Hanli
 Custard Squash DONG Xiao-fei(86)
 Economic Value and Propagation Techniques of Honeysuckle GAO Jian-hong(87)
 Non-contamination Insect Pest Control Technology in Greenhouse Cultivated with Custard Squash QIAO Ning(88)
 Summer Cutting Technology for Red Globe Grape HOU Hui-qing, et al(90)
 Water Harvesting and Water Efficiency Irrigation Technology in Upland on Loess Plateau HAN Jun-fei(91)
 Accuracy Control of 3414 Fertilizer Efficiency Test DU Jian-wen, et al(92)
 Pleurotus Mushroom Fruiting Root Recycling Technology ZHANG Yong, et al(93)
 Diagnosis and Control for Toxicosis in the Animal and Poultry KONG Xiang-rong(94)