

作物杂志

Crops

2015 · 3

中国农业科学院作物科学研究所作物转基因与品种DNA指纹检测

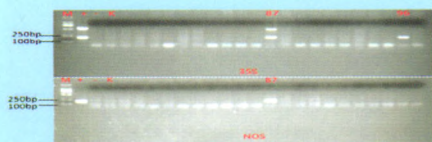
本期约稿：农产品未准入转基因成分“低水平混杂”的概念、成因及对策

作者：谢传晓等

高通量样本构库筛查技术



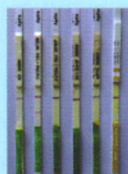
PCR
检测



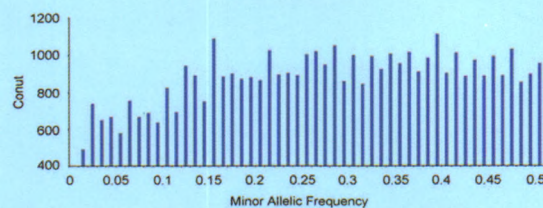
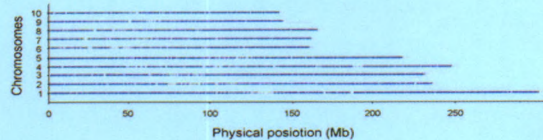
免疫学检测



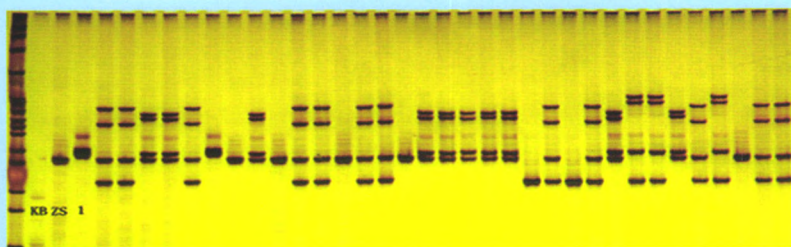
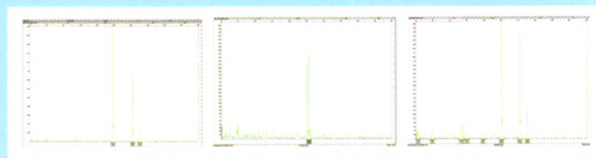
87号玉米



96号玉米



基于全基因组44235个SNP玉米品种样本DNA指纹分析



基于SSR检测技术的DNA指纹分析

农作物品种与亲本DNA指纹检测与监测

农作物转基因检测与筛查

目次

专题综述

- 农产品未准入转基因成分“低水平混杂”的概念、成因及对策 谢传晓 李新海 张世煌(1)
- 水稻对低氧环境的适应及其机制研究进展 赵霞 杜朝云 徐春梅等(5)
- 玉米病毒病的研究进展 李秀坤 刘昌林 周羽等(13)
- 我国花生抗青枯病和黄曲霉病种质鉴定与利用研究进展 曾细华 程春明 胡金和(17)
- 低温胁迫下植物光合作用的研究进展 姜籽竹 朱恒光 张倩等(23)

遗传育种·种质资源·生物技术

- 河北省豆科绿肥作物种质资源相关共生根瘤菌资源的研究 刘晓云 孙新新 刘昱等(29)
- 芝麻繁育特性研究 II:异花传粉媒介的确定 孙建 魏星 乐美旺等(36)
- 湖南省油菜品种农艺性状分析 李宏军 杨鸿 朱传霞等(41)
- 黄瓜 ABC 转运蛋白基因(*abca19*)的克隆及其对农药霜霉威胁迫的响应 吴鹏 郭茜茜 武涛等(45)
- 爆裂玉米单倍体诱导和加倍方法的研究 姜龙 王薪淇 李向永等(52)
- 基于 SRAP 标记的玉米自交系遗传多样性与群体结构分析 石玲艳 侯建华 张永虎等(57)
- 20 份棉花品种 DNA 指纹图谱的构建 冯艳芳 曲延英 耿洪伟等(64)

生理生化·植物营养·栽培耕作

- 玉米冠层耕层协调优化及其高产高效技术 赵明 李从锋 董志强(70)
- 蚕沙对水稻机插盘育秧苗素质的影响 方晓英 王淑琪 湛亚等(76)
- 不同机插取秧量对杂交稻生长及产量的影响 滕飞 陈惠哲 朱德峰(79)
- 单粒精播密度对幼龄果园间作花生生长发育及产量的影响 权宝全 王国桐 白冬梅等(83)
- 水分胁迫下转 *DREB3* 基因抗旱大豆的生理反应 吴佳丽 程茁 丁伟等(87)
- 施氮量对冬马铃薯氮素利用和土壤氮含量的影响 韦剑锋 宋书会 韦巧云等(93)
- 白城地区皮燕麦肥料效应与推荐施肥研究 葛军勇 臧华栋 钱欣等(98)
- 腐熟秸秆覆盖及 EM 菌发酵肥对黄瓜品质影响的研究 于志强 徐永清 李凤兰等(104)
- 不同施磷量对鲜食型甘薯产量及磷素吸收的影响 卢刚 史衍玺(111)
- 不同类型土壤对水稻产量及养分吸收特性的影响 王秋菊 常本超 孙兵等(116)
- 磷素对小豆幼苗生长发育的影响 秦成 裴红宾 张永清等(122)
- 氮、磷、钾不同对比对绿豆产量的影响 王桂梅 邢宝龙 张旭丽等(130)
- 生物炭对玉米物质生产及产量的影响 刘明 来永才 李炜等(133)

不同材质地膜对花生产量及土壤中增塑剂含量的影响	黄少辉 李俊良 金圣爱(139)
不同种植形式与密度对玉米品种丹玉 405 产量及光合特性的影响	杨辉 景希强 葛超等(142)
谷子杂交种与常规种光合和叶绿素荧光特性的比较	杨艳君 赵红梅 邵青玲等(146)

植物保护

玉米叶斑病药剂防控技术探索	王晓鸣 巩双印 柳家友等(150)
化学药剂对玉米郑单 958 粗缩病的防效研究	吴秋平 韩成卫 马井玉等(155)

种子科技

冬小麦种子大小对群体指标和产量的影响	毛思帅 周吉红 王俊英等(161)
不同种源地沙枣种子在萌发期的耐盐性比较	刘晓娟 刘艳 林静等(164)

其他

《作物杂志》征订启事	(4)
作物杂志投稿须知	(92)

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Selection Contents

Low Level Presence of Non-Approved Genetically Modified Ingredients in Agricultural Products: Concepts, Causes and Countermeasures.....	Xie Chuanxiao, Li Xinhai, Zhang Shihuang(1)
Review of Acclimating Mechanism to Hypoxia Condition in Rice.....	Zhao Xia, Du Chaoyun, Xu ChunMei, et al. (5)
Research Progress of Viral Diseases in Maize.....	Li Xiukun, Liu Changlin, Zhou Yu, et al. (13)
Research Progress of the Identification and Utilization on Chinese Peanut Germplasm Resistant to <i>Ralstonia solanacearum</i> and <i>Aspergillus flavus</i> Infection.....	Zeng Xihua, Cheng Chunming, Hu Jinhe(17)
Progress of Influence of Low Temperature on Plant Photosynthesis.....	Jiang Zizhu, Zhu Hengguang, Zhang Qian, et al. (23)
Researches on Green Manure Legumes Germplasm Resources Related to Symbiotic Rhizobia in Hebei Province.....	Liu Xiaoyun, Sun Xinxin, Liu Yu, et al. (29)
Study on Breeding Characteristics of <i>Sesamum indicum</i> L. II : Ascertain of Cross-Pollination Vectors.....	Sun Jian, Wei Xing, Le Meiwang, et al. (36)
Analysis on Agronomic Traits of Rape Varieties in Hunan Province.....	Li Hongjun, Yang Hong, Zhu Chuanxia, et al. (41)
Cloning of ABC Transporter Protein (<i>abca19</i>) in <i>Cucumis Sativus</i> L. and Response under Propamocarb Stress.....	Wu Peng, Guo Qianqian, Wu Tao, et al. (45)
Study on Pop Corn Haploid Inducing and Doubling Methods.....	Jiang Long, Wang Xinqi, Li Xiangyong, et al. (52)
Genetic Diversity and Population Structure of Maize Inbred Lines by SRAP Markers.....	Shi Lingyan, HouJianhua, Zhang Yonghu, et al. (57)
Construction of DNA Fingerprinting with SSR Markers for 20 Cotton Cultivars.....	Feng Yanfang, Qu Yanying, Geng Hongwei, et al. (64)
The Coordination Optimization between Canopy and Topsoil and Its Technique of High Yield and Efficiency in Maize.....	Zhao Ming, Li Congfeng, Dong Zhiqiang(70)
Effects of Silkworm Droppings on Seedlings Quality of Machine-Transplanted Rice ...	Fang Xiaoying, Wang Shuqi, Zhan Ya, et al. (76)
Effects of Different Mechanically Transplanted Seedling Area on Growth and Yield of Hybrid Rice.....	Teng Fei, Chen Huizhe, Zhu Defeng(79)
Effects of Single-Seed Precision Sowing Density on Growth and Yield of Intercropped Peanut among Young Orchard.....	Quan Baoquan, Wang Guotong, Bai Dongmei, et al. (83)
Physiological Responses of Transgenic <i>DREB3</i> Drought-Resistant Soybeans to Water Stress.....	Wu Jiali, Cheng Zhuo, Ding Wei, et al. (87)
Effects of Nitrogen Application Rates on Winter Potato Nitrogen Use Efficiency and Soil Nitrogen Content.....	Wei Jianfeng, Song Shuhui, Wei Qiaoyun, et al. (93)
Fertilization Effects and Optimum Fertilizer Rate of Oats in Baicheng.....	Ge Junyong, Zang Huadong, Qian Xin, et al. (98)
Effects of Composting Mulch and Organic Fertilizer Fermented by EM on Cucumber Quality.....	Yu Zhiqiang, Xu Yongqing, Li Fenglan, et al. (104)
Effects of Phosphorus Levels on Storage Root Yield and Phosphorus Uptake of Sweetpotato for Table Use ...	Lu Gang, Shi Yanxi(111)
Effects of Different Soil Types on Yield and Nutrient Absorption Characters of Rice.....	Wang Qiuju, Chang Benchao, Sun Bing, et al. (116)
Effects of Phosphorus on the Growth and Development of Adzuki Bean at Seedling Stage.....	Qin Cheng, Pei Hongbin, Zhang Yongqing, et al. (122)
Effects of Different Ratios of Nitrogen, Phosphorus and Potassium on Mung Bean Production.....	Wang Guimei, Xing Baolong, Zhang Xuli, et al. (130)
Effects of Biochar on Matter Production and Yield of Maize.....	Liu Ming, Lai Yongcai, Li Wei, et al. (133)
Effects of Different Mulch Films on Peanut Yield and PAEs Pollution in Soils.....	Huang Shaohui, Li Junliang, Jin Sheng'ai(139)
Effects of Planting Patterns and Density on Yield and Photosynthetic Characteristics of Danyu 405.....	Yang Hui, Jing Xiqiang, Ge Chao, et al. (142)
Comparison of Photosynthetic and Chlorophyll Fluorescence between Conventional and Hybrid Foxtail Millet.....	Yang Yanjun, Zhao Hongmei, Shao Qingling, et al. (146)
Techniques for Controlling Leaf Diseases Using Fungicides on Maize	Wang Xiaoming, Gong Shuangyin, Liu Jiayou, et al. (150)
Efficiency of Chemical Prevention and Control Agents on Maize Rough Dwarf Disease with Hybrid Zhengdan 958.....	Wu Qiuping, Han Chengwei, Ma Jingyu, et al. (155)
Comparison of Seed Germination Resistance to Salinity of <i>Elaeagnus angustifolia</i> L. Collected from Different Areas.....	Liu Xiaojuan, Liu Yan, Lin Jing, et al. (164)

周麦

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国审周麦26

半冬性中大穗型中晚熟品种，超高产、稳产、广适、穗大穗匀，产量三要素协调，高产潜力大。抗寒性较好。株高80cm左右，茎秆粗壮，抗倒性较好。耐热性好，灌浆快，落黄好。出粉率较高，面白，品质超国家优质强筋小麦标准，适合制作优质面包、馒头和方便面。



国审周麦27

属半冬性中早熟品种，超高产，稳产，广适性好，穗大穗匀，产量三要素协调，高产潜力11550kg/hm²。株高72cm左右，矮秆抗倒，株型紧凑，抗寒性较好。灌浆快，熟相好。品质达优质中筋小麦标准。粒匀粒饱，白粒、粉质、皮薄、易磨，面白、出粉率高，适合制作馒头、面条等食品。



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