

中国科技核心期刊

证书编号：H844-2010

ISSN 1005-9695

CN 44-1210/TS

甘蔗糖业

SUGARCANE AND CANESUGAR



ISSN 1005-9695



9 771005 969005

万方数据

2012年第6期 2012年12月出版

目 次

研究与开发

- 甘蔗新品种粤引 618 的引进与选育.....李奇伟, 安玉兴, 杨俊贤, 吴建涛, 黄振瑞 (1)
涝渍胁迫处理对甘蔗开花的影响.....胡后祥, 周 峰, 常海龙, 吴其卫, 刘少谋, 吕文兵 (6)
旱地甘蔗品种展示示范总结.....张永港, 王 先, 李翠英, 肖培先, 杨新华, 李媛甜, 钱文英 (12)
2011 年广东甘蔗品种比较试验总结.....宋金合, 潘义棉, 陈汉强, 陈先锋, 傅万源 (17)
不同灌溉水平及不同基因型甘蔗对甘蔗黄叶病的影响.....
.....金玉峰, 王勤南, 张垂明, 胡后祥, 符 成, 刘少谋 (21)
蔗区螟虫为害加重原因及防控探讨.....谢小明, 林明江, 杨林洪, 邹以文, 陈 光 (26)
2011 年华海蔗区甘蔗螟虫测报分析报告.....潘义棉, 陈先锋, 陈汉强, 宋金合, 傅万源, 刘建荣 (30)
右旋糖酐酸解与酶解产物比较.....常国炜, 林荣珍, 曾练强, 吴兆鹏, 李雨虹, 柳 颖, 梁达奉 (33)
耐高渗糖蜜酿酒酵母的紫外诱变逐级驯化选育.....
.....徐日益, 梁 磊, 郭艺山, 高亚飞, 高俊永, 尚红岩, 黄向阳 (39)

行业标准

- “QB/T4093-2010 液体糖”旋光法测定蔗糖时还原糖的影响研究.....吴小员, 赵璧秋, 黄立新 (43)

发展探索

- 广西蔗糖产业循环经济发展的现状、问题及对策措施探讨.....贺贵柏 (48)
盈江县甘蔗植物保护存在的问题及对策.....张天富, 许庆龙, 郑安美, 赵 玲 (53)

综 述

- 蔗糖产品多样化探讨.....蓝艳华, 保国裕 (56)
《甘蔗糖业》2012 年主要目次索引..... (61)

SUGARCANE AND CANESUGAR

2012 No. 6

Main Contents

Introduction and Breeding of the Sugarcane Variety Yueyin 618.....	LI Qi-wei, AN Yu-xing, YANG Jun-xian, WU Jian-tao, HUANG Zhen-rui (1)
Waterlogging Stress of Sugarcane on the Impact of Flowering.....	HU Hou-xiang, ZHOU Feng, CHANG Hai-long, WU Qi-wei, LIU Shao-mou, LÜ Wen-bing (6)
Demonstration of Sugarcane Varieties in Dryland.....	ZHANG Yong-gang, WANG Xian, LI Cui-ying, XIAO Pei-xian, YANG Xin-hua, LI Ai-tian, QIAN Wen-ying (12)
Summary on Sugarcane Varieties Trial of Guangdong in 2011.....	SONG Jin-he, PAN Yi-mian, CHEN Han-qiang, CHEN Xian-feng, FU Wan-yuan (17)
Different Irrigation Levels with Different Genotypes of Sugarcane on the Impact of Yellow Leaf Syndrome	JIN Yu-feng, WANG Qin-nan, ZHANG Chui-ming, HU Hou-xiang, FU Cheng, LIU Shao-mou (21)
The Causes of Heavier Damage of Sugarcane Borers and the Management and Control.....	XIE Xiao-ming, LIN Ming-jiang, YANG Lin-hong, ZOU Yi-wen, CHEN Guang (26)
Forecast Report of 2011 Cane Borers in Huahai Area.....	PAN Yi-mian, CHEN Xian-feng, CHEN Han-qiang, SONG Jin-he, FU Wan-yuan, LIU Jian-rong (30)
Comparison of Dextran Hydrolyzates between Acidic and Enzymatic Hydrolysis.....	CHANG Guo-wei, LIN Rong-zhen, ZENG Lian-qiang, WU Zhao-peng, LI Yu-hong, LIU Ying, LIANG Da-feng (33)
Breeding of Osmotolerant Molasses <i>Saccharomyces cerevisiae</i> with UV Mutagenesis and Gradual Demostication.....	XU Ri-yi, LIANG Lei, GUO Yi-shan, GAO Ya-fei, GAO Jun-yong, SHANG Hong-yan, HUANG Xiang-yang (39)
Study of the Effect of Reducing Sugar on Measuring Sucrose Proportion by Polarimetric Method in QB/T 4093-2010 “Liquid Sugar”.....	WU Xiao-yuan, ZHAO Bi-qiu, HUANG Li-xin (43)
Situation and Challenge of Cyclic Economy of Cane Sugar Industry Faces in Guangxi and the Counter Measures.....	HE Gui-bai (48)
Problems and Countermeasures to Sugarcane Plant Protection in Yingjiang County.....	ZHANG Tian-fu, XU Qing-long, ZHEN An-me, ZHAO Ling (53)
Discussion on the Diversification of Sucrose Product.....	LAN Yan-hua, BAO Guo-yu (56)

☆Address: 10 Shiliugang Rd., Guangzhou, Guangdong, P. R. China ☆Postcode: 510306 ☆Tel: (020)84168724 ☆Fax: (020)84168263

☆Email: gzty@prcsiri.cn ☆Chief Editor: AN Yu-xing ☆Executive Chief Editor: XING Hai-ping ☆Associate Chief Editors: LI Jin-yu, ZHU Di-quan