

中国科技核心期刊

ISSN 1005-9695

CN 44-1210/TS

甘蔗糖业

SUGARCANE AND CANESUGAR

4

2022年第51卷

ISSN 1005-9695



9 771005 969227

甘蔗糖业

双月刊 国内外发行
SUGARCANE AND CANESUGAR

2022 年第 51 卷第 4 期 2022 年 8 月出版

目次

糖料与糖料生产

- 甘蔗新品种桂柳 07150 选育与生产应用性能分析.....卢李威, 卢文祥, 伍龙梅 (01)
- 不同补种方法对宿根蔗的效果研究.....
.....吴建明, 陈荣发, 丘立杭, 范业赓, 李燕娇, 邓宇驰, 闫海峰, 周慧文, 周忠凤, 李傲梅 (07)
- 蔗叶残株不同处理方式对宿根蔗出苗生长的影响.....
.....罗亚伟, 梁 阆, 黄金生, 高轶静, 何为中, 谭宏伟, 周柳强, 刘丽敏, 刘红坚, 李 涛 (13)
- 应用手持式植物光谱测量仪开展甘蔗蓟马为害差异研究.....罗志明, 尹 炯, 李银焜, 张荣跃 (19)
- 海藻多糖尿素对甘蔗产量和氮素利用率的影响.....
.....江日东, 陈迪文, 周文灵, 敖俊华, 沈 宏, 徐军杰, 温湛兰, 吴小丽 (24)
- 生物炭对土壤有效镉含量和甘蔗镉吸收的影响.....唐国磊, 刀静梅, 冯 璐, 施永祥, 尹文友, 李如丹 (30)
- 不同全生物降解地膜在果蔗上的应用效果试验.....
.....毛玲荣, 林 怡, 蔡美艳, 林桂平, 陈建国, 李云明, 林 焱 (37)
- 果蔗生物降解地膜覆盖栽培技术要点及发展建议...黄瑶珠, 陈明周, 谢 东, 杨友军, 李发勇, 张文桦 (43)

糖产品检测与标准

- 气相色谱-负化学源-质谱法测定甘蔗中 7 种多氯联苯残留含量.....
.....郑冰仪, 曾秋霞, 黄敏兴, 高裕锋, 程巧云, 王桂华, 石 硕 (48)

产业与市场

- 2021/22 年榨季国内外食糖市场回顾与 2022/23 年榨季展望.....刘晓雪, 邬志军, 周靖昀 (54)

糖文化与历史

- 广东甘蔗植保的发展历程(二)——南方 9 省(区)甘蔗科研大协作阶段.....管楚雄, 许汉亮 (66)

SUGARCANE AND CANESUGAR

2022 Vol. 51 No. 4

Main Contents

| | |
|---|---|
| The Study on Breeding and Production Performance of New Sugarcane Variety Guilieu07150..... | LU Liwei, LU Wenxiang, WU Longmei (01) |
| Study on the Effect of Different Reseeding Methods on Sugarcane..... |WU Jianming, CHEN Rongfa, QIU Lihang, FAN Yegeng, LI Yanjiao, DENG Yuchi, YAN Haifeng, ZHOU Huiwen, ZHOU Zhongfeng, LI Aomei (07) |
| Effects of Different Treatments for Leaf Residues on the Emergence and Growth in Ratoon Sugarcane..... |LUO Yawei, LIANG Tian, HUANG Jinsheng, GAO Yijing, HE Weizhong, TAN Hongwei, ZHOU Liuqiang, LIU Limin, LIU Hongjian, LI Tao (13) |
| Study on Damage Difference of Sugarcane Thrips by Hand-held Plant Spectrometer..... |LUO Zhiming, YIN Jiong, LI Yinhu, ZHANG Rongyue (19) |
| Effects of Seaweed Polysaccharide Urea on the Yield and Nitrogen Use Efficiency of Sugarcane..... |JIANG Ridong, CHEN Diwen, ZHOU Wenling, AO Junhua, SHEN Hong, XU Junjie, WEN Zhanlan, WU Xiaoli (24) |
| Effects of Biochar on Available Cadmium Content in Soil and Cadmium Uptake in Sugarcane..... |TANG Guolei, DAO Jingmei, FENG Lu, SHI Yongxiang, YIN Wenyou, LI Rudan (30) |
| The Application Effect Test of Different Fully Biodegradable Mulch on Chewing Cane..... |MAO Lingrong, LIN Yi, CAI Meiyan, LIN Guiping, CHEN Jianguo, LI Yunming, LIN Yi (37) |
| Key Points and Development Suggestions of Cultivation Techniques of Biodegradable Plastic Film Mulching for Fruit Sugarcane..... |HUANG Yaozhu, CHEN Mingzhou, XIE Dong, YANG Youjun, LI Fayong, ZHANG Wenhua (43) |
| Determination of 7 Polychlorinated Biphenyls (PCBs) in Sugarcane by Gas Chromatography-Negative Chemical Source-Mass Spectrometry |ZHENG Bingyi, ZENG Qiuxia, HUANG Minxing, GAO Yufeng, CHENG Qiaoyun, WANG Guihua, SHI Shuo (48) |
| Domestic and Foreign Sugar Markets in 2021/22 Crushing Season and Their Prospect for 2022/23 Crushing Season..... |LIU Xiaoxue, WU Zhijun, ZHOU Jingyun (54) |
| The Development Process of Sugarcane Plant Protection in Guangdong - The Period of Nine Southern Provinces (Regions) Sugarcane |GUAN Chuxiong, XU Hanliang (66) |
| Scientific Research Cooperation..... | |

☆Address: 10 Shiliugang Rd., Guangzhou, Guangdong, P. R. China ☆Postcode: 510316 ☆Tel: (020)89305004

☆Email: sugar_cane_sugar@163.com ☆Chief Editor: AN Yuxing