

目次

试验研究

- 甜菜转基因体系的相关影响因素研究 鲁振强,陈艳平,马龙彪,等(1)
- 诱导 Badila 提早开花的主要气象因子初探 董立华,周清明,殷惠芳,等(4)
- 丰产优质抗病甜菜新品种 ZM202 的选育 李彦丽,柏章才,马亚怀(6)
- 古巴蝇和赤眼蜂防治甘蔗螟虫大田示范 邓展云,方群学,刘海斌,等(9)
- 豆科绿肥对甘蔗抗旱生理指标的影响 陈桂君,张丽琼,欧丽萍,等(12)
- 甘蔗品种云引 3 号的引进及筛选 吴才文,范源洪,赵俊,等(16)
- 精异丙甲草胺在甜菜和土壤中的残留动态 王岩,孟宪杰(20)
- 2009 年甜菜新品种(系)种植示范简报 胡华兵,王维成(22)
- 福戈散粒剂防治甘蔗害虫试验初报 杨世常,陈寿宏,夏银果,等(24)
- 甜菜离子注入诱变高糖性状的 QTL 分析 沙红,王燕飞,高文伟,等(27)
- 土壤水分对甘蔗萌芽出苗的影响 谢金兰,罗亚伟,梁阔,等(29)
- 三种杀虫剂对甘蔗害虫的田间防治效果 罗志明,黄应昆,李文凤,等(31)
- 17 份国内甘蔗种质三年宿根性的产质量评价 马丽,应雄美,刘新龙,等(33)

调查研究

- 2008~2009 年榨季柳州市糖料蔗产量下滑成因探究 梁宏卫,张仲宽,杨幼,等(35)
- 旱地宿根蔗尾下种技术与推广 陆辉穗,龙清华,王国安(39)
- 滇西南地区甘蔗生产调查报告 管建刚,吴艳娜,吴才文,等(43)
- 中国甜菜种质资源性状特征及遗传多样性分析 崔平(46)

实用技术

- 糖料甘蔗生产杂草防治技术 李松,廖江雄,谢延林,等(49)
- 甘蔗温水脱毒种苗生产技术与增产效能 卢文浩,李文凤,黄应昆,等(52)
- 一种改进的甘蔗糖厂亚硫酸法新工艺 高正卿,陈勇,何桂源,等(54)
- 黑龙江省甜叶菊主要病虫害及其防治 李雨浓(56)

综述

- 我国生物燃料乙醇产业的发展 张文彬,蔡蓓,徐艳丽(58)
- 新疆甜菜品种的利用现状及发展对策 王荣华,王维成(62)
- 甘蔗笋开发应用前景探讨 赵丽萍,张跃彬,崔雄雄,等(66)

问题与探讨

- 对我国“十二五”甜菜糖业发展的建议 实力,潘琦(68)
- 云南省蔗糖产业布局现状与分析 郑军,张跃彬(72)
- 云南甘蔗产业信息技术发展分析 尹兴祥,张跃彬(75)
- 定边县发展 10 万吨甜菜燃料乙醇产业的展望 曹占斌(77)

简讯

- 七星河乡“三送三带”做大甜菜产业(45) 南华糖业公司宝清糖厂提高甜菜价格惠及农民(80)

其它

- 欢迎订阅《中国糖料》(11) 本刊加入“万方·维普数据数字化期刊群”的声明(15) 《中国糖料》编辑部启事(76)

SUGAR CROPS OF CHINA

NO.3 2010 (Total NO.125)

CONTENTS

EXPERIMENT & RESEARCH

Related Impact Factors on Transgene System of Sugarbeet	LU Zhen-qiang <i>et al</i> (1)
Main Climatic Factors Analysis of Inducing Badila Precocious Flowering	DONG Li-hua <i>et al</i> (4)
Breeding of Sugarbeet Variety ZM202 with High Yield and Disease Resistance	LI Yan-li <i>et al</i> (6)
Field Demonstration on Control Effect of <i>Lixophaga diatraeae</i> and <i>Trichogramma chilonis</i> on Sugarcane Borer	DENG Zhan-yun <i>et al</i> (9)
Influences of Different Bean Green Manure on Physiological Indexes of Drought Resistance in Sugarcane	CHEN Chao-jun <i>et al</i> (12)
Introduction and Breeding of New Sugarcane Variety Yunyin 3	WU Cai-wen <i>et al</i> (16)
Residues Dynamics of S-metolachlor in Sugarbeet and Soil	WANG Yan <i>et al</i> (20)
Comparative Trial of New Sugarbeet Varieties/lines in 2009	HU Hua-bing <i>et al</i> (22)
Pest Control Test of Insecticide Virtako in Sugarcane	YANG Shi-chang <i>et al</i> (24)
QTL Analysis of Impregnating Ion into High-sugar Mutant Sugarbeet	SHA Hong <i>et al</i> (27)
Soil Moisture Effect on Germination and Emergence of Sugarcane	XIE Jin-lan <i>et al</i> (29)
Control Effect of Three Pesticides to Sugarcane Pest	LUO Zhi-ming <i>et al</i> (31)
Evaluation on Yield and Sucrose Content to Chinese Ratoon Sugarcanes	MA Li <i>et al</i> (33)

INVESTIGATION

Investigation and Analysis of Sugarcane Yield Fall in Liuzhou in 2008–2009	LIANG Hong-wei <i>et al</i> (35)
Technique Research and Extension of Ratoon Cane Top as Seeding in Non-irrigated Farmland	LU Hui-de <i>et al</i> (39)
Investigation on Sugarcane Field Production in the Southwest Yunnan	ZAN Feng-gang <i>et al</i> (43)
Character and Genetic Diversity Analysis of Beet Germplasm Resources in China	CUI Ping (46)

PROCTICAL TECHNIQUES

Weed Control Techniques in Sugarcane Field	LI Song <i>et al</i> (49)
Production Technology and Yield Increase Efficiency of Disease-free Sugarcane Seedlings with Hot Water Treatment	LU Wen-jie <i>et al</i> (52)
An Improved Sulfuric Acid Process of Cane Sugar Mill	GAO Zheng-qing <i>et al</i> (54)
Control of Main Disease and Insect Pests of <i>Stevia rebaudiana</i> in Heilongjiang	LI Yu-nong (56)

COMPREHENSIVE REVIEWS

Development of Biological Fuel Ethanol Industry in China	ZHANG Wen-bin <i>et al</i> (58)
Utilization and Developmental Countermeasures of Sugarbeet Varieties in Xinjiang	WANG Rong-hua <i>et al</i> (63)
Prospects for Development and Application of Sugarcane Shoots	ZHAO Li-ping <i>et al</i> (65)

ISSUES & DISCUSSION

Beet Sugar Industry Development of Twelfth Five-year Plan in China	BIN Li <i>et al</i> (68)
Status and Analysis of Cane Sugar Industry Distribution in Yunnan	DENG Jun <i>et al</i> (72)
Discussion of Sugarcane Information Technology Development in Yunnan Province	YIN Xing-xiang <i>et al</i> (75)
Expectation of Beet Fuel Ethanol Industry Development in Dingbian County	CAO Zhan-bin (77)