

ISSN 1007-2624
CN 23-1406/S

中国糖料

SUGAR CROPS OF CHINA

- 中国科技核心期刊
- 中国期刊网、中国学术期刊(光盘版)全文收录期刊
- 万方数据(Chinainfo)系统科技期刊群网上期刊
- 《中国学术期刊综合评价数据库(CAJCED)》统计源期刊
- 《中文科技期刊数据库》(维普网)收录期刊
- 首届《CAJ-CD规范》执行优秀期刊

4
2012

中国农业科学院甜菜研究所 主办

SUGAR CROPS OF CHINA

No. 4 2012 (Total No. 134)

CONTENTS

EXPERIMENT & RESEARCH

Effects of Fertilization on Nitrogen Metabolism in Different Sugarbeet Varieties	ZHOU Jian-chao <i>et al</i> (1)
Series Studies on Economic Genetic Value in Sugarcane(II) Parent Breeding	XU Liang-nian <i>et al</i> (5)
Value and Family Genetic Value Analysis of Sugarcane Seedling	XU Liang-nian <i>et al</i> (5)
Report on the Seventh National Regional Trial of Sugarcane Varieties in Zhangzhou	LI Hai-ming <i>et al</i> (10)
Effect of Different Quantities Drip Irrigation on Lateritic Red Soil Sloping	LIU Xun-zhong <i>et al</i> (13)
Field Sugarcane	LIU Xun-zhong <i>et al</i> (13)
Space Mutagenesis on SP1 Generation Physiological Property of Sugarbeet Seed	WU Ze-dong <i>et al</i> (16)
Adaptability Analysis of the 2010 National Sugarbeet Variety Test	BAI Zhang-cai <i>et al</i> (18)
Effects of 45% Potassium Sulfate Compound Fertilizer on Traits of Chuanzhe 26	CHEN Zheng <i>et al</i> (22)
Increasing Yield Effect of Disease-free Sugarcane Seedlings with Hot Water Treatment	YANG Shao-cong <i>et al</i> (24)
Introduction of New Sugarbeet Variety Beta866	LI Yan-li <i>et al</i> (27)
Evaluating Yield and Sucrose Content for the Sixth Year Ratoon Sugarcane in China	MA Li <i>et al</i> (29)
Application of Distribution Type Index and Sampling Technique on Forecast of <i>Loxostege sticticalis</i> Larvae in Beet Field	CHEN Jing <i>et al</i> (33)
Effects of Organic Manure Application on Yield and Quality in Sugarbeet	HUANG Chun-yan <i>et al</i> (35)

INVESTIGATION

Breeding of Drought-resistant Sugarcane Varieties in Yunnan	WU Cai-wen <i>et al</i> (37)
Benefit of Sugarcane Interplanting Spring Watermelon Cultivation Technology	ZHU Qiu-zhen <i>et al</i> (40)
Sampling Methods for Beet Soil Pest-insects Survey	HAN Ying (43)
Analysis of Chinese Sugar Production and Price Fluctuation by Spectral Analysis	LIU Yan-fang (45)
Error Analysis of Sugarbeet Germination Test	ZHANG Yu-shuang <i>et al</i> (48)
<i>Aceria sacchari</i> , A New Pest Mite Occurred on Sugarcane in China	GUO Zhi-qiang <i>et al</i> (50)

PROCTICAL TECHNIQUES

Technical Studies in Rapid Tissue Culture of Yunzhe 03-194	WU Zhuan-di <i>et al</i> (52)
High Yield Cultivation Techniques of Plastic Film Mulching Sugarcane in Dry Land	XUE Jing <i>et al</i> (55)
Planting Technique Pattern of Machinery Harvest Sugarbeet under Drip Irrigation in Bozhou	JING Sheng <i>et al</i> (58)

COMPREHENSIVE REVIEWS

Progress in Fungicide Resistance Molecular Mechanisms of Beet Leaf Spot Disease	LIN Jie <i>et al</i> (60)
Research Progress of Sugarcane Intercropping Different Crops in China	TANG Hong-qin <i>et al</i> (65)

ISSUES & DISCUSSION

Promoting "Four Spes" Development of Sugar Crop Production	XU Xue (70)
Agronomic Technical Analysis of the Full Mechanization for Sugarcane Production in China	ZHANG Hua <i>et al</i> (73)
Region Distribution Superiority and Technical Measures for Sugarcane High Yield and High Sugar Content in Guangdong	HUANG Sheng-chou (76)

OVERSEAS INFORMATION

Overview of India Sugar Industry in Deep Processing	BAO Guo-yu <i>et al</i> (79)
---	------------------------------

目 次

试验研究

- 施肥对甜菜氮代谢的效应研究 周建朝,王孝纯,王秋红,王冬影(1)
经济遗传值在甘蔗选育种应用研究系列(二)甘蔗亲本育种值和家系遗传值分析 徐良年,邓祖湖,林彦钦,陈业凯,傅华英(5)
国家甘蔗品种第七轮区域试验在漳州点的表现 李海明,张树河,吴松海,李瑞美,潘世明(10)
不同滴灌量对赤红壤旱坡甘蔗的效应研究 刻邀忠,黎国安,黄健,林群艳(13)
航天诱变甜菜种子对其SP₁代某些生理特性的影响 吴则东,王华忠(16)
2010年国家甜菜品种区域试验品种稳定性测定 指章才,马亚怀,李彦丽(18)
硫酸钾复合肥不同施用量对川蔗26号性状的影响 陈政,吕达,肖祎,陈道德,王贵华,周英明,刻军(22)
甘蔗温水脱毒健康种苗田间栽培增产效果 杨培强,吉学进,单红丽,魏兰,罗志明,李文凤(24)
优良甜菜新品种Beta866的引进 李彦丽,指章才,马亚怀(27)
国内甘蔗种质六年宿根蔗的产量评价 马丽,苏火生,刻斯龙,林秀琴,刻洪博,陆鑫,毛钩,蔡青(29)
分布型指数法及抽样技术在甜菜田草地螟幼虫预测预报中的应用 陈静,王英兰,胡梅芳,何增圆(33)
施用有机肥对甜菜产品质量影响初探 黄春莲,苏文斌,樊福义,邓君超,展耀东,官前恒,邢永生(35)

调查研究

- 云南抗旱甘蔗品种的选育及效果 吴才文,范源洪,陈学宽,刻家勇,赵佳,赵培方,夏红明,杨昆(37)
甘蔗套种春西瓜的效益及其配套栽培技术 朱秋珍,刻晓莲(40)
甜菜地下害虫抽样调查方法 韩美(43)
基于谱分析的中国食糖产量和价格周期波动 刻艳芳(45)
甜菜发芽试验误差分析 张玉霜,周芹,刻乃新,吴玉梅(48)
一种甘蔗新害虫——甘蔗瘤瘿螨 郭志强,杨完,黄立飞,黄诚华,林善海,王国全(50)

实用技术

- 云蔗03-194甘蔗组培快繁技术 吴鹤娟,刻家勇,杨昆,赵佳,赵培方,吴才文,张敏,姚丽(52)
旱地甘蔗地膜覆盖高产栽培技术 薛晶,杨晓丽,张金华(55)
博州机收滴灌甜菜栽培技术模式 景生,刻新兰,海热提,贾伟(58)

综 述

- 甜菜褐斑病菌抗药性分子机理研究进展 林主,刻梅,吴学宏,韩成贵(60)
我国甘蔗间种不同作物的研究进展 唐红琴,汪森,方锋学,翁梦玲,吴建明(65)

问题与探讨

- 大力推动糖料生产“四化”同步发展 徐雷(70)
我国甘蔗生产全程机械化的农艺技术分析 张华,林晓里,罗俊,杨颖颖,袁监年(73)
广东糖蔗区域布局优势及增产增糖技术措施 黄盛纲(76)

考察报告

- 印度蔗糖业深加工概况 保国裕,蓝艳华(79)

其 它

欢迎订阅《中国糖料》(47) 本刊加入“万方、维普数据数字化期刊群”的声明(82)