

SUGARCANE RESEARCH
ANNUAL PROGRESS REPORT
2013



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FOREWORD

Research on sugarcane in the Louisiana Agricultural Experiment Station is an integral part of the LSU Agricultural Center's research-extension effort to provide the knowledge and technology base for efficient production and processing of sugarcane. Sugarcane research projects are led by scientists in the Sugar Research Station, Audubon Sugar Institute and the Department of Agricultural Economics and Agribusiness, School of Plant, Environmental, and Soil Sciences, Department of Biological and Agricultural Engineering, Department of Entomology, and Department of Plant Pathology and Crop Physiology.

Members of the Louisiana Agricultural Experiment Station maintain close working relations with colleagues in respective departments of the College of Agriculture and other colleges of the LSU Baton Rouge campus, the Louisiana Cooperative Extension Service, the Agricultural Research Service and Natural Resources Conservation Service of the USDA, the American Sugar Cane League, and the Louisiana Department of Agriculture and Forestry.

A major portion of the resources for production research is linked to the Sugar Research Station located at St. Gabriel, Louisiana. Processing research is linked to the Audubon Sugar Institute located at St. Gabriel, Louisiana. The Iberia Research Station helped to accomplish specific sugarcane research objectives in 2013.

Important parts of the 2013 research effort were conducted on cooperating farms and in cooperating factories. These activities are important and must be continued. The cooperation of individual growers in conducting field research projects and financial support from the American Sugar Cane League are gratefully acknowledged.

TABLE OF CONTENTS

	<u>Page #</u>
<u>FORWARD</u>	<i>iii</i>
<u>2013 SUMMARY</u>	
Economic Importance of Louisiana Sugarcane Production in 2013 _____	1
Sugarcane Summary for Crop Year 2013 _____	4
<u>VARIETY DEVELOPMENT</u>	
An Overview of 2013 Activities in the LSU AgCenter Sugarcane Variety Development Program _____	7
2013 Photoperiod and Crossing in the LSU AgCenter Sugarcane Variety Development Program _____	11
Selections, Advancements, and Assignments of the LSU AgCenter Sugarcane Variety Development Program for 2013 _____	23
2013 Louisiana Sugarcane Variety Development Program Nursery and Infield Variety Trials _____	43
2013 Louisiana “Ho” Nursery and Infield Variety Trials _____	62
2013 Louisiana Sugarcane Variety Development Program Outfield Variety Trials _____	80
Sucrose Laboratory at the Sugar Research Station _____	96
LAES Sugarcane Tissue Culture Laboratory _____	97
The 2013 Louisiana Sugarcane Variety Survey _____	98
Yield and Fiber Content of High Fiber Sugarcane Clones _____	109
Frequency and Distribution of the Brown Rust Resistance Gene Bru1 In the Louisiana Sugarcane Gene Pool _____	113
<u>ENTOMOLOGY</u>	
Quantifying the Effect of Sugarcane Borer Injury on Yield in Conventional and Bio-Energy Sugarcane and Sorghum in Louisiana _____	133
Estimating Yield Loss from the Mexican Rice Borer in Sugarcane, Energycane, and Sorghum _____	136
Mexican Rice Borer Establishment in Louisiana _____	139
Small Plot Evaluation of Insecticidal Control of the Sugarcane Borer. Jeanerette, La, 2013_	142

PLANT PATHOLOGY

Pathology Research _____	143
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WEED CONTROL

Bermudagrass Response to Glyphosate _____	150
Comparison of Bermudagrass Growth During Fall, Winter, and Spring _____	155

CULTURAL PRACTICES

Billet Planting Research _____	162
Managing Damaging Freeze Events in Louisiana Sugarcane _____	169
Development of Technologies to Estimate Sugarcane Yields and the Amount of Planted Material in Rows _____	173
Large Scale Ripener Evaluation _____	176

SOIL FERTILITY

Sugar Crops Production Management Research at the Iberia Research Station _____	178
Research on Soil Fertility and Cultural Management Practices in Sugarcane Production ____	185
Evaluation of Decision Tools for Determination of Sugarcane Nitrogen Requirement ____	195
Evaluation of Biowash on Sugarcane Variety L 01-299 _____	200

ECONOMICS

Sugarcane Production Costs in 2013 _____	202
Determination of Optimal Sugarcane Crop Cycle Length _____	204

PLANT GROWTH REGULATORS

Early Season Variety Response to Glyphosate _____	206
Large Scale Ripener Evaluation _____	208

<u>PUBLICATIONS</u> _____	210
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