

# CONTENTS

## Editorial

- 1 **The Evaluation of Feedstocks in GCBB Continues with a Special Issue on Agave for Bioenergy**  
*Sarah C. Davis, Howard Griffiths, Joseph Holtum and Alfonso Larque Saavedra*

## Reviews

- 4 **Highlights for Agave Productivity**  
*E. Garcia-Moya, A. Romero-Manzanares and P. S. Nobel*
- 15 **A new agenda for blue agave landraces: food, energy and tequila**  
*Ana Valenzuela*

## Opinion

- 25 **Genomic resources and transcriptome mining in *Agave tequilana***  
*June Simpson, Aida Martínez Hernández, María Jazmín Abraham Juárez, Silvia Delgado Sandoval, Alfredo Sánchez Villarreal and Celso Cortés Romero*

## Technical Advance

- 37 **Ethanol production from two varieties of henequen (*Agave fourcroydes* Lem)**  
*J. Martínez-Torres, F. Barahona-Pérez, P. Lappe-Oliveras, P. Colunga García-Marín, A. Magdub-Méndez, S. Vergara-Yoisura and A. Larqué-Saavedra*

## Original Research

- 43 **Agave for tequila and biofuels: an economic assessment and potential opportunities**  
*Héctor M. Núñez, Luis F. Rodríguez and Madhu Khanna*

## Reviews

- 58 **Agave as a biofuel feedstock in Australia**  
*Joseph A. M. Holtum, Don Chambers, Terry Morgan and Daniel K. Y. Tan*
- 68 **The global potential for Agave as a biofuel feedstock**  
*Sarah C. Davis, Frank G. Dohleman and Stephen P. Long*