093 - ADVANCES IN RESEARCH AND DEVELOPMENT OF MANGO INDUSTRY

Presentation to the international fruit symposium Campinas, SP, Brazil 17-21 October 2011

IAN S. E. BALLY

Summary - World mango production is spread over 100 countries that produce over 34.3 million tons of fruit annually. Eighty percent of this production is based in the top nine producing nations that also consume upward of 90% of their production domestically. One to 2 percent of fruit is traded internationally in to markets in the European Community, USA, Arabian Peninsula and Asia. This paper outlines some of the recent research and development advances in mango breeding and genomics, rootstock development, disease management and harvest technologies that are influencing the production and quality of mango fruit traded domestically and internationally.

Mango / Australia / breeding / Molecular markers / rootstocks / anthracnose / harvesting / sap-burn