



VISAYAS
STATE UNIVERSITY



NATIONAL ABACA RESEARCH CENTER
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VSU R&D ANNUAL REPORT (January to December 2021)

Center/College/Department: NATIONAL ABACA RESEARCH CENTER

Project Title: *Improvement of abaca cultivars through conventional method and biotechnology-based breeding techniques and evaluation of promising abaca varieties, hybrids & accessions*

- Study 1 : Development of high-yielding abaca varieties resistant to bunchy-top disease (Moreno, LO and Valida, AF)
- Study 2 : Screening of abaca cultivars/lines and hybrids for resistance to bunchy top virus disease (Piamonte, RT)
- Study 3 : Field evaluation of abaca varieties and hybrids (Moreno, LO and Valenzona, MA)

A. Research papers/posters disseminated/presented

TITLE OF PAPER/POSTER		DATE, VENUE	RESEARCHERS/PRESENTERS
a. Institutional			
Development of high-yielding abaca varieties resistant to bunchy-top disease	Center's Review/NARC/August 12, 2021	AFValida	
Screening of abaca cultivars/lines and hybrids for resistance to bunchy top virus disease	-do-	RTPiamonte	
Field evaluation of abaca varieties and hybrids	-do-	MAValenzona	
Increasing of abaca cultivars through conventional breeding method and evaluation of promising abaca varieties, hybrids & accessions (Phase 4 w/ 3 studies) - Paper	RDE In-House Review/RDE Hall, VSU/August 23, 2021	LOMoreno	
b. Regional			
Promising High Yielding and Bunchy-Top Resistant Abaca Hybrids and Cultivars (Poster)	33 rd Joint VICARP and RRDEN Regional Research Development, Extension and Innovation Symposium/November 17-18, 2021/Via Zoom	RMGarrido, Jr. LOMoreno RTPiamonte AFValida MAValenzona	
c. National			
d. International			

Vision:
Mission:

A globally competitive university for science, technology, and environmental conservation.
Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.