



VISAYAS
STATE UNIVERSITY



NATIONAL ABACA RESEARCH CENTER
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VSU R&D SEMI-ANNUAL REPORT (July 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	-do-	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		
None		
d. International		
None		

B. Attendance of researchers to scientific fora/ training/workshop/seminars

TITLE	DATE, VENUE	RESEARCHERS ATTENDED
a. Institutional		

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.