



VSU R&D ANNUAL REPORT (January to December 2021)

Center/College/Department: NATIONAL ABACA RESEARCH CENTER

A. Research papers/posters disseminated/presented

TITLE OF PAPER/POSTER		DATE, VENUE	RESEARCHERS/PRESENTERS
a. Institutional			
Collection, Morphological Characterization and Maintenance of Abaca	Centers Review/NARC/August 12, 2021	FLocon	
Characterization and Chemical Composition of Abaca Fibers in the Germplasm Collection		JGJacobe	
<i>In Vitro</i> Conservation and Maintenance of Abaca Germplasm		MBMatom	
Development of high-yielding abaca varieties resistant to bunchy-top disease		AFVaída	
Screening of abaca cultivars/lines and hybrids for resistance to bunchy top virus disease		RTPiamonte	
Field evaluation of abaca varieties and hybrids		MAValenzona	
Promoting Microorganisms (PGMA) as Biofertilizer for Abaca (Phase 3)		CYSerafin	
Biological Control of the Abaca Corm Weevil with Entomopathogenic Nematodes (EPN) – Phase 3		MAMerioles	
Development of Springless Pressure Mechanism for Abaca Power Stripper		FGSinon	
Production of Tissue-Cultured Plantlets		FMYDuañin	
Production of Postharvest Processing Machines		FGSinon	
Increasing of abaca cultivars through conventional breeding method and evaluation of promising abaca varieties, hybrids & accessions (Phase 4 w/ 3 studies) - Paper		LOMoreno	
Bio-hardening with Plant Growth Promoting Microorganisms (PGPM) as Biofertilizer for Abaca (Phase II)	RDE In-House Review/RDE Hall, VSU/August 23, 2021	RTPiamonte JFAng-og	
Establishment of Ten Hectares Abaca Plantation at VSU and Evaluation of Fiber Quality for the Pulp Industry	RDE In-House Review/RDE Hall, VSU/August 23, 2021	FGSinon	
Integrated Abaca Extension Program	RDE In-House Review/RDE Hall, VSU/August 24, 2021	JMSalomon	
b. Regional			
Development of a Springless Pressure	March 23-24,	Feliciano G.Sinon	