

NORVIE L. MANIGBAS, PhD

SCIENTIST I / SUPERVISING SCIENCE RESEARCH SPECIALIST



RESEARCH INTERESTS

- Breeding for high temperature tolerance in rice
- QTL (quantitative trait loci) and MAS (marker assisted selection) in rice
- Breeding for high yield and grain quality using Tong-il cultivars for transplanted and direct-seeded rice.



FEATURED PUBLICATIONS

Manigbas NL, OE Manangkil, WV Barroga, RO Solis, TF Padolina, EC Arocena, ER Rico, JF Parinas, JM Dancel, PN Marcelo, JP Rillon, GdC Santiago, EH Bandonill. 2014. NSIC Rc298: The First Released Variety for Irrigated Lowland Direct Wet-Seeded Rice System. Philipp J Crop Sci. 39(2): 86-86.

Manigbas NL, LAF Lambio, LB Madrid, CC Cardenas. 2014. Germplasm Innovation in Developing Heat-tolerant Rice (*Oryza sativa*) for Irrigated Lowland in the Philippines. Rice Science 21(3): 162-169.



Norvie finished his Post-doctoral Fellowship at the National Institute of Crop Science, RDA, South Korea. He completed his PhD in Crop Physiology and Plant Breeding at UPLB as PHILSURIN scholar. He is involved in collaborative researches with national research institutes of South Korea, Japan, Cambodia, Indonesia, Lao-PDR, Philippines, Malaysia, Myanmar, Thailand, Vietnam, USA, India, Sri Lanka, China, and Taiwan.