



## 外国出張報告書

平成 26 年 11 月 10 日

1. 出張国名      フィリピン
2. 出張月      平成 26 年 9 月 ～ 10 月
3. 出張目的      リン酸欠乏及び亜鉛欠乏耐性に関する調査と研究打ち合わせ：B
4. 成果の概要

The visit to IRRI had two main purposes: the visit of field sites used for phenotyping rice genotypes under P deficiency (in Pangil) and under Zn deficiency (in Bay). Both experiments were at the mid-tillering stage and I used the opportunity to do some visual scoring for plant vigor and stress-related symptoms like leaf bronzing.

Currently I am supervising two students at IRRI and time was spent with them to analyze their data and to prepare several manuscript drafts together. We initiated three manuscripts altogether, 2 on Zn deficiency and one on P loading into seeds.

Last I met with IRRI staff to discuss joint research plans for 2015. These are related to field experiment at Pangil, and a new low-P plot that is being developed at IRRI campus. For Bay we may conduct more phenotyping of the mapping population we are currently enriching with additional markers.