## Handbook on Rice Nutrient Management Now Available

The International Rice Research Institute (IRRI) in the Philippines has forecast that rice yields must increase by 30 percent by 2020 to keep pace with growing demand for rice due to projected increases in world population.

A handbook published recently by IRRI and PPI/PPIC describes site-specific nutrient management methods and provides a reference to assist with the identification and management of nutrient disorders. Titled Rice: Nutrient Disorders & Nutrient Management, the 191-page book is authored by Dr. Achim Dobermann, formerly with IRRI and now with the University of Nebraska, and Dr. Thomas H. Fairhurst, Director, PPI/PPIC East and Southeast Asia Program (ESEAP), Singapore.

Oriented to production in tropical and subtropical regions, topics include rice ecosystems, nutrient management, nutrient deficiencies, and mineral toxicities. Estimates of nutrient removal in grain and straw are included to help researchers and extension workers calculate the amount of nutrients lost from the field under various management systems. The publication will improve understanding of new approaches to nutrient management at the farm level.

Descriptions of nutrient disorders in rice are enhanced by color photos and charts. Where appropriate, additional information has been included for upland rice and rice grown in flood-prone conditions.

The book includes an interactive CD-ROM and is available for purchase. For more details, visit the website at www.eseap.org, or contact Doris Tan, PPI/PPIC (ESEAP), 126 Watten Estate Road, Singapore 287599; e-mail: dtan@eseap.org, phone: 65 6 468 1143, fax: 65 6 467 0416. To order from the International Rice Research Institute (IRRI), visit www.irri.org/pubcat2000/pub2000-R2.htm#nutrient, or contact Division WB, CPS-Marketing and Distribution Unit, IRRI, DAPO Box 7777, Metro Manila, the Philippines; e-mail: e.ramin@cgiar.org or irripub@cgiar.org or fax 632 761 2404 or 632 761 2406. **BC**I



