

## Crop Nutrient Deficiency Photo Contest Entries Due by December 13

December 13, 2011, is the deadline for entries in the annual IPNI contest for photos showing nutrient deficiencies in crops. An individual can submit an entry for each of the four categories: nitrogen (N), phosphorus (P), potassium (K), and other nutrient deficiencies (i.e. secondary nutrients and micronutrients).

Preference is given to original photos with as much supporting/verification data as possible. Cash prizes are offered to First Place (USD 150) and Second Place (USD 75) in each of the four categories, plus a Grand Prize of USD 200 will be awarded to the photo selected as best over all categories. Entries can only be submitted electronically to the contest website: [www.ipni.net/photocontest](http://www.ipni.net/photocontest)

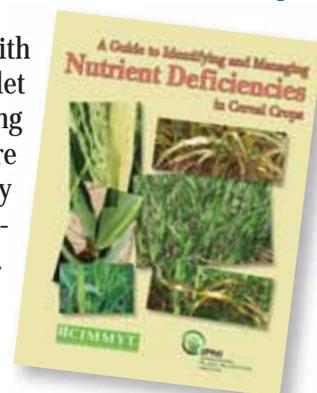
For further details and instructions, please visit the contest website.



## A Guide to Identifying and Managing Nutrient Deficiencies in Cereal Crops

A new field guide has been developed by the IPNI South Asia Program in cooperation with the International Maize and Wheat Improvement Center (CIMMYT). It is a 50-page booklet (8 1/2 x 11 in. size, wire-o bound) designed to describe the appearance and underlying causes of nutrient deficiencies in maize, wheat, rice, sorghum, pearl millet, and barley. Tips are also included on how they might be prevented or remedied. Hundreds of excellent deficiency photographs provided by the authors and IPNI will allow the user of this field guide to understand the development of nutrient deficiency symptoms through the growth stages of the crop.

Details on obtaining a copy of this booklet can be found at the IPNI on-line store at: <http://info.ipni.net/nutridefcereal>



## Recent Release: Crop Nutrient Deficiency Image Collection

IPNI has assembled a new image collection comprised of more than 400 examples of nutrient deficiency symptoms in common crops. Images have been collected from various field settings around the world ...some originating from our annual contest described above.

The images are organized in groups including primary nutrients, secondary nutrients, and micronutrients. Text and diagrammatic descriptions of nutrient deficiency are also available as supporting information.

The IPNI Crop Nutrient Deficiency Image Collection is available either in CD format for USD 30.00 (thirty dollars) or on a USB Flash Drive for USD 40.00 (forty dollars). Both prices include shipping for a single item. They can be ordered directly from the IPNI store, available at the website: [www.ipni.net](http://www.ipni.net).

If you have questions or are interested in multiple copies of either the CD or USB Flash Drive, contact us for details on possible discounts for quantities.

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