IPNI Announces the Start of Its Annual Photo Contest

he International Plant Nutrition Institute (IPNI) is pleased to announce the start of its annual photo contest for 2017. Photo entries can be gathered throughout the remainder of the year and winners will be announced during the first quarter of 2018.

This year our contest has four categories. Our new 4R Nutrient Stewardship Category will collect images that demonstrate the best use of crop nutrients with in-the-field examples of 4R Nutrient Stewardship—applying the Right Source at the

> Right Rate, Right Time, and Right Place.

The other three Crop Nutrient Deficiency Categories will collect images of



- 1. 4R Nutrient Stewardship New!
- 2. Primary Nutrient Deficiencies
- 3. Secondary Nutrient Deficiencies
- 4. Micro Nutrient Deficiencies

nutrient deficiency in crops. Primary mineral nutrients include: nitrogen (N), phosphorus (P), and potassium (K); secondary mineral nutrients including sulfur (S), calcium (Ca), and magnesium (Mg); and micronutrients including boron (B), copper (Cu), chloride (Cl⁻), iron (Fe), manganese (Mn), molybdenum (Mo), nickel (Ni), and zinc (Zn).

For additional information, please contact Gavin Sulewski, IPNI Editor, at gsulewski@ipni.net. You can also view past winners of the photo contest at http://www.ipni.net/photocontest/history **K**



Copper Deficiency in Wheat showing pale plants and twisted bleached leaf tips.



Magnesium Deficiency in Coffee characterized by interveinal chlorosis of the older leaves and productive branches.



Mid-row coulter-style liquid fertilizer bander for corn.



Potassium deficiency in two-month-old Tumeric growing near Tamil Nadu University, India



Rice farmers in India show their new fertilizer application plan based on a recommendation provided by Nutrient Expert®.