



## International Plant Nutrition Colloquium Set for August 2009

The 16th International Plant Nutrition Colloquium (XVI IPNC) will take place August 26-30, 2009 at the Sacramento Convention Center in California, sponsored by the University of California-Davis (UC-Davis). Since its inception in the 1950s, the IPNC has grown to become one of the most important international meetings on fundamental and applied plant nutrition, from both an agricultural and environmental context.

The theme for the 2009 Colloquium, "Plant Nutrition for Sustainable Development and Global Health", aims to highlight the importance of plant nutrition as a foundation science with impact on all aspects of cropping system and environmental sustainability, human health, and well being. Dr. Patrick Brown of the UC-Davis Department of Plant Sciences serves as President of the IPNC. Additional information is available at the website: <http://ipnc.ucdavis.edu>. 



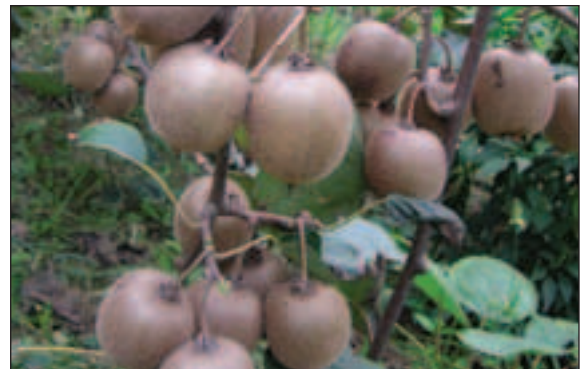
## 11<sup>th</sup> International Symposium on Soil and Plant Analysis July 2009

The Soil and Plant Analysis Council will present the "11th International Symposium on Soil and Plant Analysis" July 20-24, 2009, at Santa Rosa, California. The purpose of the symposium is to ensure a forum for research, practitioners, and experts working in agricultural laboratories, fertilizer consulting, or instrumentation industries to meet the challenges of the 21st century while meeting its needs for environmental sustainability (soil, water, air, biosphere). Main topics for the 2009 Symposium include water analysis, managing nutrients in a vineyard, petiole and soil testing in vineyards, turf analysis, precision agriculture, global warming, and management for biofuels. For more information, call the Soil and Plant Analysis Council at 970-686-5702, or visit the website at: [www.spcouncil.com/symposium.htm](http://www.spcouncil.com/symposium.htm) 


### Kiwi...from page 21

**Table 1.** Potassium accumulation (kg K/ha) in various parts of kiwi fruit trees at different sampling periods (2005 to 2006), Zhouzhi County, Shaanxi.

Plant part	Sampling date					
	March 28	May 18	July 9	September 8	November 6	January 11
Root	18	14	15	22	33	23
Stem	18	14	20	27	38	39
Leaves	--	17	12	17	38	--
Fruits	--	--	87	104	--	--
Total Plant	36	45	134	170	109	62



fall and the second period was during fruit expansion in the following growing season.

Although it is difficult to quantify the nutrients required for kiwi fruit orchards by soil testing, it is necessary to consider the K balance in order to compensate for annual removal of K by harvested fruits, fallen leaves, and cut branches. Assuming K fertilizer use efficiency of 40%, and 50% of the total annual K accumulation was from indigenous soil sources, the initial recommendation for K application required to offset K removal in the orchard would be 210 kg/ha. Results from this study suggest that about 85 kg K/ha (40%) should be applied in the fall after fruit harvest and the remaining 125 kg K/ha (60%) be applied prior to fruit expansion in early May. 

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