

***Citrus Industry Magazine- UF/IFAS SWFREC Citrus Mechanical Harvesting Program  
“What’s Shakin” column***

**June 2012**

Seventy people attending the International Symposium on Mechanical Harvesting & Handling Systems of Fruits and Nuts participated in a field tour on the last day of the symposium. The tour started at the Mosaic Company’s New Wales Plant, the world’s largest producer of phosphate fertilizers. Participants were then taken around Mosaic’s Four Corners mining and processing facility where they were able to ride on a phosphate dragline and see the mine’s water holding system. The tour continued at Lykes Bros’s Ft. Basinger citrus grove. Here they watched demonstrations of citrus mechanical harvesters, a trash removal system, an air shaker fruit harvester, advanced sprayer technology for precision spraying, and a low cost remote sensing system for citrus disease detection.

The harvesting symposium was held at the UF/CREC from April 1<sup>st</sup> through 4<sup>th</sup> 2012. Powerpoint presentations and posters from the symposium are available through the IFAS Citrus REC <http://www.crec.ifas.ufl.edu/Harvesting> and a link on the Mechanical Harvesting and Abscission Program website: <http://citrusmh.ifas.ufl.edu> .