Management of phosphorus in the low input agricultural systems of the West Asia and North Africa region
John Ryan

- He has worked at the American University of Beirut, the University of Nebraska, and is Consultant Soil Scientist at ICARDA.
- His area of research is soil fertility and plant nutrition.
- His most recent concerns have been long-term crop rotation trials and nutrient dynamics.
- He has served as Chair of International Agronomy with the American Society of Agronomy and as Commission Chair for Soil Fertility and Plant Nutrition with the International Union of Soil Scientists.
- Fellow of ASA, SSSA and CSSA.
- He has received the Tri-Society’s international awards in Soil Science, Agronomy, and Crop Science.
- International Crop Nutrition Prize from the International Fertilizer Association and the IPNI Science Award from the International Plant Nutrition Institute.
Claude Plassard

Phosphorus bioavailability – nothing but a rhizosphere story
Dr. Claude Plassard

- INRA, Montpellier, France.

- Research focused on the mechanisms involved in P nutrition improvement in woody plants associated with ectomycorrhizal fungi.

- First study about the identification and the functional characterization of fungal phosphorus transporter genes in ectomycorrhizal fungi.

- Demonstrated that the fungus expressed different fungal phosphorus transporter genes according to soil phosphorus availability.

- Her research is conducted in the framework of the largest group working on plant phosphorus nutrition in France.

- Her group combines plant physiology, soil science and geochemistry, microbiology and modeling studies directed towards a better understanding of how important are the changes occurring in the plant “mycorhizosphere” and “rhizosphere” that determine P bioavailability and mobilization.
Jerry Lemunyon

Using a field-scale index to assess phosphorus loss from an agricultural environment
Jerrell Lynn Lemunyon

- Conservation agronomist recently retired from the USDA Natural Resources Conservation Service in Fort Worth, Texas.
- Born and raised on a cash crop farm in central Michigan.
- Jerry worked for USDA SCS/NRCS for over 35 years. Currently, he is involved in developing agronomic parameters for the national cropland assessment of conservation benefits gained by practicing conservation.
- Large expertise with the management of phosphorus in agricultural systems.
- He worked in India, Mexico with USDA, developed research projects in Bulgaria and the Dominican Republic, and worked on teams in South America and Europe.
- He translated, edited, and published two soil conservation book from Spanish to English.
THE CONCEPT AND NEED FOR A PHOSPHORUS ASSESSMENT-TOOL
LEMUNYON, JL; GILBERT, RG

Symposium on Assessment of Political Phosphorous Losses from a Field Site, at the 1992 ASA/CSSA/SSSA Annual Meeting, Date: NOV 04, 1992 MINNEAPOLIS MN


Source: ISI Web of Knowledge