



Ms Luz Gomez-Pando

Principal Professor, Universidad Nacional Agraria La Molina, Peru

Luz Gomez-Pando is the Principal Professor at the Department of Crop Science at the National Agrarian University La Molina (UNALM). She works in the area of plant breeding and crop technology for the improvement of native grains and cereals. Her research is dedicated to the conservation and use of plant biodiversity in the native crops of Peru including quinoa, kiwicha and cañihua, as well as in introduced cereals such as wheat, barley, oats and other crops. Her work has led to the development and release of improved varieties of barley, wheat, oat, quinoa and amaranth that are currently being cultivated widely, contributing to increased national production of these crops, which are the food base for farmers and rural communities in areas of extreme poverty in the highlands of Peru. Some of these varieties were developed using nuclear technology, primarily plant mutation breeding, that led to important improvements in crop yield and quality. In addition to her research, Luz also teaches plant breeding and crop technology to students at undergraduate and postgraduate level and conducts training workshops for farmers. She is the author and co-author of several scientific publications and holds a Master's degree and PhD in agronomy.



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