Millets and Sorghum. Biology and Genetic Improvement

Description: Millets and sorghum are smart nutrient cereals cultivated in semi-arid and arid regions of the world. The ability of many of them to thrive in low-moisture situations present some exciting opportunities for further development to address the continuing and increasing impact of global temperature increase on the sustainability of the world’s food crops.

Millets and Sorghum: Biology and Genetic Improvement provides full and comprehensive coverage of these crucially important crops, their origin, taxonomy, morphology, genetic resources, reproductive biology, and breeding objectives through new and traditional methods. Chapters cover the following crops: sorghum, pearl millet, finger millet, foxtail millet, proso millet, little millet, barnyard millet, kodo millet and teff millet. Further chapters include coverage of genetic improvement of individual crops, research that has been carried out to impart resistance against pests and diseases and the sustainable seed systems for dissemination of research products.

This book is an essential guide for scientists, agronomists, biotechnologists, students and researchers interested in basic and applied research directed to the genetic improvement of these smart crops.

About the Editor
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