



Enhancing Sorghum Genetic Diversity for Agronomic Traits

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Message from the Guest Editor

The identification and evaluation of genetically diverse sorghum germplasm are imperative for the sustained success of breeding programs. Today, most sorghum breeding programs are based on a narrow genetic diversity that might be limiting the development of new varieties. The large size of several sorghum germplasm collections has hampered the screening and identification of germplasm with important agronomic traits, and as a result, most sorghum genetic diversity is enclosed in these collections. Nevertheless, the integration and use of genomics and phenomics approaches are providing new insight into how to preserve and make the most adequate use of these sorghum germplasm collections. At the same time, the genomic dissection of important traits present in these sorghum germplasm collections is providing the knowledge and genomic tools necessary for its immediate use in breeding programs.

This Special Issue of *Agronomy* focusses on the study of genetic and phenotypic diversity present in germplasm collections, as well as among sorghum breeding varieties.





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Message from the Editor-in-Chief

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