

**International Crops Research Institute for the Semi-Arid Tropics**[Sitemap](#) | [E-mail](#) | [Intranet](#) | [Open Access](#) | [Français](#) | [CGIAR Links](#) | [Search](#)[Home](#) | [Who we are](#) | [What we do](#) | [Impacts](#) | [Locations](#) | [Newsroom](#) | [Careers](#)**Genebank****Pearl millet****Taxonomy****Germplasm Collections****Core Collections****Mini Core Collections****Reference Set****Revised Core Collections****Random Core Selection****Genebank****Pearl millet Mini Core**

In pearl millet, even a core collection consisting of 2094 accessions (10% of total accessions) is large and becomes unwieldy to evaluate and characterize the accessions for economic traits. Hence, a mini core collection of pearl millet, comprising 238 accessions [Click here for List of accessions](#) (about 10% of core collection or 1% of entire collection) was constituted by evaluating the core collection of 2094 accessions for 18 morphoagronomic traits. Results indicated that almost the entire genetic variation and a majority of coadapted gene complexes present in the core subset are preserved in the mini core subset. Due to its greatly reduced size, the mini core subset will provide a more economical starting point for proper exploitation of pearl millet genetic resources for crop improvement.

© by ICRISAT. All rights reserved.