Scaling and Commercialization of Sorghum and Pearl Millet Nationally Registered Seed (Phase 1 - 4)

The Sorghum and Millet Innovation Lab (SMIL) with management entity based at Kansas State University has implemented a 10-year research for development program. Genomics assisted (GA) plant breeding platforms within a global network were developed with the goal to accelerate Phase I: Gene Discovery & Harnessing toward on-ground delivery of improved seed to smallholder and mechanized producers. Materials listed under Phase: 3 & 4 represent an array of nationally registered improved seed being commercialized through public, private and community-based seed pathways. These established GA platforms managed by the National Agricultural Research System (NARS) teams will continue to leverage cutting-edge scientific networks and support improved materials to consistently move from a Phase I gene discovery level through Phase 2, 3 and 4 to actual delivery and commercialization of improved seed.

Acknowledgment: This study is made possible through funding by the Feed the Future Innovation Lab for Collaborative Research on Sorghum and Millet through grants from American People provided to the United States Agency for International Development (USAID) under cooperative agreement number AID-OAA-A-13-00047. The contents are the sole responsibility of the authors and do not necessarily reflect the views of USAID or the US Government.