Materials and Methods

Striga hermonthica is cited as one of the major constraint causing impediment to sorghum cultivation in Niger. Thus with the increase of striga impact around the world coupled to types variability, there are some genotypes that can better performed under high striga infestation through low strigolactone production. The best way to fight the weed is to develop tolerant lines. So for a better result there is a need to develop new striga tolerant population based on farmers preferred varieties and preferences in Niger.

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