

Present work describes the screening method of low nitrogen maize based on multiple traits at the seedling stage. The presented work is quite informative; however, manuscript needs improvement and revision in several parts.

1. In abstract, background lacks information regarding presented research work.
2. In result section of abstract, authors should mention the name of genotypes tolerant against low nitrogen.
3. What is D value, please mention in abstract and introduction.
4. Authors taken only six maize genotypes to screen and validate tolerant maize against low nitrogen based on multiple traits at seedling stage. For validating such a important parameter, the number of genotypes should be more (at least 100). Please justify.
5. The discussion part is shallow and needs additional recent reference to support the results.
6. Conclusion part needs rewriting as it only explained the importance of D value. The finding of result should be mentioned in this section.
7. Line 197: Write subheading as “Nitrogen metabolism related key enzymes activity assay”.