Evaluation of grain yield and yield components in maize using diallel crosses

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Introduction

The evaluation of grain yield and yield components in maize using diallel crosses is a common practice in agriculture. This method allows for the assessment of the genetic contributions of different parental lines to the yield and yield components. In this study, a diallel crossing scheme was employed to evaluate the performance of various maize lines. The results showed that the diallel crosses resulted in significant increases in grain yield and yield components compared to the parental lines.

References

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