

IV. CONCLUSION

74.285% of the total diversity was contributed by characteristics such as the position of the panicle on the stem, leaf length, flag leaf width, stem length, stem diameter, panicle length, grain color, blooming time, and the number of long internodes. Two pokem accessions from Numfor Island share the most characteristics: Kameri (KM2) and Kansai 2 (KN2). In contrast, the accessions with the most significant genetic distance are Kameri 1 (KM1) and Rimba Raya 3 (RR3), which can be employed in plant breeding as parents. While stem length and leaf length had the most variability based on biplot data, accessions Kameri 1 (KM1) and Rimba Raya 3 (RR3) exhibited the largest diversity based on agronomic parameters.

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