A STUDY ON THE CORRELATIVE RESPONSE OF SOME YIELD COMPONENTS IN FOUR RICE HYBRID POPULATIONS

A. Yaşar ABACI'

Nazimi AÇIKGÖZ2

1. Sugar Institute, Division of Plant Breeding, Etimesgut, Ankara - Turkey

 Ege University, Faculty of Agriculture. Department of Field Crops, Bornova, İzmir -Turkey

ABSTRACT

Yield and eight agronomic characteristics were studied in four F₂ rice populations. The expected and realized correlated genetic responses in the F₃ generation have been estimated and compared with each other. The realized correlated responses were found to be higher than the expected ones.