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**Images on the front cover:** The present research aimed to study the intra-population phenotypic variability in indigenous grape (*Vitis vinifera* L.) variety Bayanshira biotypes in terms of yield and quality traits. The study on various morphological, biological, and technological features of the grape bunches and berries, the population structure, and varietal variability was carried out at the Scientific Research Institute of Viticulture and Wine-making, and UNEC, Baku, Azerbaijan. In the majority of the grape biotypes, overall assessment of prospects ranged from 5.59 to 6.89 points, and yield and quality parameters were high. The yield per plant was significantly higher (6.1 to 12.4 kg). Information regarding the assessment of intra-population phenotypic variability in the grape variety Bayanshira can be found in the research manuscript of Salimov and Huseynov (2025): Salimov VS, Huseynov MA (2025). Polymorphism features in grape (*Vitis vinifera* L.) variety Bayanshira populations. *SABRAO J. Breed. Genet.* 57(2): 516-528. <http://doi.org/10.54910/sabrao2025.57.2.11>.

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