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The Effects of Plant Density on the Yield and Yield Components of Chickpea
(*Cicer arietinum* L.) in Van

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Abstract: This study was conducted in the experimental area of Yüzüncü Yıl University Agricultural Faculty in 1994-1995. The trial was carried out in a randomized block design with four replications. In this study, three chickpea lines and three plant densities (28, 42 and 56 seed/m²) were examined for their effects on yield components. According to the results over 2 years, the effects of plant density were significant on the yields and yield components in chickpea. The highest grain yield per unit area was obtained with a density of 42 seed per m² (146.6 kg/da). The lowest grain yield per unit area was obtained with 28 seed per m² (123.4 kg/da).

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