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**DETERMINING THE YIELD AND YIELD COMPONENT INTERACTIONS FOR
AUTUMN SOWINGS CHICKPEA
(*Cicer arietinum* L.) VARIETIES IN EASTERN
MEDITERRANEAN CONDITIONS**

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Abstract

This research was carried out to determine the seed yield and the yield component interactions in of some chickpea (*Cicer arietinum* L.) genotypes under Eastern Mediterranean ecological conditions during 2018. Trials were investigated under winter conditions. The area of the research was located between the geographic latitudes of 36° 51' 17.21 North and 35° 20' 41.61 East with an altitude of 23m.

According to the results of the analyses from this study, the highest and the lowest values are following, 406.07-268 kg/da for the yield, 74 - 61 days for the flowering time, 79.97-66.67 cm for the plant height, 49.47-42.2 g for the 100-grain weight in the winter sowing conditions.

Key words: chickpea, varieties, yield