Effect of tiller number per plant on grain yield and yield components of durum wheat at different planting densities

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Abstract

The effect of tiller number per plant on grain yield and yield components of durum wheat at different planting densities was studied. The study was conducted at the Isfahan University of Agriculture and Natural Resources, Iran. The treatments included two planting densities (low and high) and four tiller numbers per plant (2, 4, 6, and 8). The results showed that the number of tillers per plant had a significant effect on grain yield and yield components. The highest grain yield and yield components were obtained at the low planting density and high tiller number per plant.

Keywords: Grain yield, Yield components, Tillers, Planting density.

References


