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

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On the basis of the data obtained in 2007-2014, when 760 samples were examined, a total of 14,400 earlings were evaluated, of which 1,400 were used for yield measurement.

Results showed that the number of tillers per plant ranged from 2 to 5, with an average of 3.5. The highest yield was obtained when the tiller number per plant was 3.5.

Conclusion: The number of tillers per plant is an important factor affecting grain yield and yield components in durum wheat.